

LATEST 1952 MODELS

**CRAFTSMAN**  
REG. U. S. PAT. OFF.

The Greatest Name in Tools

# MECHANICS' TOOLS

Prices shown in this catalog are approximate selling prices. Your nearest Sears Retail Store will furnish you with exact selling prices which will not exceed ceiling prices under applicable price regulation of O.F.S.



This superb set is described on page 3

## SEARS, ROEBUCK AND CO.

*Satisfaction Guaranteed or Your Money Back*

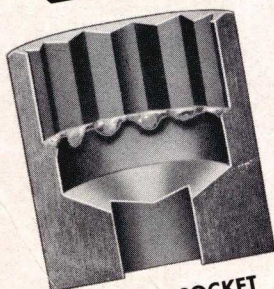


**CRAFTSMAN** Superior Sockets are  
made better to give you **MORE FOR YOUR MONEY**

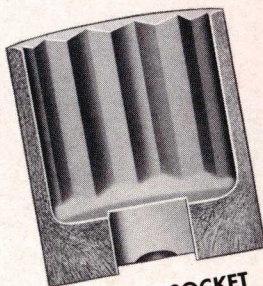
All Straight Wall Sockets  
in the 1/2-inch size are

# HOT FORGED!

HERE'S THE INSIDE STORY ON  
**CRAFTSMAN** FORGED SOCKETS



**REGULAR SOCKET**



**FORGED SOCKET**

ALL CRAFTSMAN Sockets in the 1/2-inch square drive sizes are hot forged for super strength, because these sizes take the heavy loads. Will actually stand about **THREE TIMES** the load required by U. S. Government Specifications GGG-W-641A.

In the cut-away view of a regular screw-machined socket, notice the straight metal grain . . . In the FORGED socket, see how metal grain follows socket contour; adds tremendous strength at point of greatest strain where base meets side walls; permits stronger, **THINNER** walls for close places.



**25%  
STRONGER**

For much longer use!

**25%  
LIGHTER**



For easier use!



**THINNER  
WALLS**

To get into close places!

## Check these 8 important **CRAFTSMAN** Features

- 1 Sockets in the 1/2-inch drive sizes are forged for super strength, because these sizes take the heavy loads (see above). All sockets are precision heat treated to exactly the right hardness to combine strength and toughness.
- 2 All parts are made of "Super-Tuff" steel, properly heat treated and tempered for strength.
- 3 All parts are plated, finished and machine polished for protection against rust.
- 4 Improved FORGED Flex "T" Handles with new-type, extra-strong stainless steel rivet in drive lug. Handle has slight torque-like spring effect, which permits more accurate tightening of nuts, etc.
- 5 New-type ratchet wrenches with handle and head **ONE-PIECE FORGING** for super strength. Stainless steel ratchet pawl, pin, and reverse lever; stronger; longer-wearing; rust-proof; will not break off. Ratchet reverses instantly, right or left.
- 6 Extra-large tension balls on extensions, etc., assure exceptionally solid locking of parts.
- 7 All parts guaranteed against breakage due to defects in materials and workmanship.
- 8 CRAFTSMAN Socket Wrenches are used by large airlines for engine maintenance, etc. Used in many large industrial plants, garages, etc. Meet Navy specifications 41W10 (INT).



**CRAFTSMAN****115-piece Mechanics' Tool Set****\$132<sup>00</sup>****\$13.50 Down  
on Terms**

**CRAFTSMAN Deluxe Roller Cabinet included. 17 in. deep; 25 in. wide, 32 in. high. For further description see 99.CM 4360, page 26**



**It's the "BIG BUY" of the year . . . the finest . . . most complete!**

**Includes 1/2 . . . 3/8 . . . 1/4-inch Square Drive Parts**

*Buy this big 115-piece set and SAVE! Priced substantially lower than what you'd pay for all these items if you bought them separately. Only \$13.50 down will put it in your shop. By far the finest and most complete set of mechanics' tools we've ever sold. With it, you'll be ready for almost any repair or assembly job that comes your way. Famous CRAFTSMAN quality.*

Every tool made of "Super-Tuff" steel. Socket wrench parts are scientifically heat-treated, tempered and finished. Extra-large tension balls assure solid mounting of sockets. New-type forged flex "T" handles. New-type ratchet wrenches with handles and heads in one-piece forgings. The deluxe heavy-duty roller cabinet permits you to roll the tools right up to the job.

**1/2-inch square drive parts.** Thirteen super-strong forged 12-pt. sockets (7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16, 1 1/8 in.); five 8-pt. sockets (1/2, 9/16, 5/8, 1 1/16, and 3/4 in.); eleven 12-pt. deep spark plug sockets (3/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16, and 1 1/8 in.); four extensions (3, 6, 10, and 20 in. long); 15-in. flex "T" handle with crossbar; 9-in. slide bar handle; 18-in. speeder wrench; reversible ratchet, and universal joint.

**3/8-in. square drive parts.** Five 8-pt. sockets (1/4 to 1/2 in.); three 6-pt. sockets (3/8, 7/16, 1/2 in.); four 12-pt. sockets (9/16 to 3/4 in. sizes as above); four 12-pt. extra-deep sockets (9/16 to 3/4 in. sizes as above); three 6-pt. extra deep sockets (3/8, 7/16, 1/2 in.); two 12-pt. flexible sockets (1/2 and 9/16 in.); 3 extensions (3, 6, and 10 in. long); 16-in. speeder wrench; 10-in. flex "T" handle with crossbar; 7 1/2-in. slide bar handle; reversible ratchet, and universal joint.

**1/4-in. square drive parts.** Seven 6-pt. sockets (7/32, 1/4, 9/32, 5/16, 11/32, 3/8 and 7/16 in.); two 8-pt. sockets (1/4 and 5/16 in.); reversible ratchet; 6-in. flex "T" handle with crossbar; 2 extension handles (3 and 6 in. long), and 4 1/2-in. slide bar handle. In metal box with hinged cover.

**Miscellaneous Tools.** 6 open-end wrenches (3/8x7/16, 1/2x9/16, 19/32x11/16, 5/8x3/4, 3/4x7/8, 13/16x1 in.); 6 long box-end wrenches (3/8x7/16, 1/2x9/16, 5/8x3/4, 3/4x7/8, 13/16x1, 1 1/16x1 1/8 in.); 3 short box-end wrenches (3/8x7/16, 1/2x9/16, 5/8x3/4 in.); 2 tappet wrenches (1/2x9/16 in.); 2 tappet wrenches (1/2x9/16 in.); 5-pc. punch and chisel set in leather case; 16-in. pry bar, 3 plastic handle screwdrivers (4, 6 and 8 in.); 2 ball pein hammers (8 and 12 oz.); 1 hack saw; 2 lever-jaw wrenches (9 and 12 in.); 1 steel roller cabinet.

**99 CM 4346—Shipping weight 111 lbs. 115-pc. set. \$132.00**



# CRAFTSMAN 90-piece Mechanics' Tool Set



Heavy-duty steel cabinet is 10 1/4 x 10 1/4 x 23 inches wide; has two deep drawers and 7 1/2 x 19-inch tote tray

**\$85.95**

Cash  
\$9.00 Down  
on Terms



**Yours for only \$9.00 Down . . . pay balance on Sears Easy Terms**

**Includes 1/2 . . . 3/8 . . . 1/4-inch Square Drive Parts**

This set has become very popular with mechanics, garage owners and farmers all over America. It includes a large and complete selection of mechanics' tools . . . plus a big portable steel cabinet to keep them in.

Famous CRAFTSMAN quality throughout; with all the outstanding and desirable features described on inside front cover. Every tool made of "Super-Tuff" steel. Socket wrench parts are scientifically heat-treated, tempered and finished. New extra-large tension balls assure solid locking of sockets on handles. New-type forged flex "T" handles. New-type ratchet wrenches with handles and heads in one-piece forgings.

**1/2-inch square drive parts.** Thirteen forged 12-pt. sockets (7/16, 1/2, 9/16, 1 1/32, 5/8, 1 1/16, 3/4, 13/16, 7/8, 1 1/8, 1, 1 1/16 and 1 1/8 inch); five 8-pt. sockets (1/2, 9/16, 5/8, 1 1/16 and 3/4 inch); three socket extensions (3, 6 and 10 inch); 18-inch speeder wrench; 15-inch flex "T" handle with crossbar; 9-inch slide bar handle; reversible ratchet, and universal joint.

**3/8-inch square drive parts.** Five 8-point sockets (1/4,

5/16, 3/8, 7/16, and 1/2 inch); three 6-pt. sockets (3/8, 7/16, 1/2 in.); four 12-point sockets (9/16, 5/8, 1 1/16, and 3/4 inch); three socket extensions (3, 6, 10 in.); 16-inch speeder wrench; 10-inch flex "T" handle with crossbar; 7 1/2-inch slide bar handle; reversible ratchet, and universal joint.

**1/4-inch square drive parts.** Seven 6-point sockets (7/32 to 7/16 inch); two 8-point sockets (1/4 and 5/16 inch); one reversible ratchet; and a 6-inch flex "T" handle with crossbar. In hinged metal box.

**Miscellaneous Tools.** Six open-end wrenches (3/8 x 7/16, 1/2 x 9/16, 1 1/32 x 1 1/16, 5/8 x 3/4, 3/4 x 7/8, 1 1/8 x 1 inch); six long box-end wrenches (3/8 x 7/16, 1/2 x 9/16, 9/16 x 5/8, 1 1/16 x 1 1/16, 5/8 x 3/4 and 1 1/8 x 1 inch); 3 short box-end wrenches (3/8 x 7/16, 1/2 x 9/16, 5/8 x 3/4 inch); 2 tappet wrenches (1/2 x 9/16); 2 tappet wrenches (5/8 x 1 1/16); one 9-in. lever-jaw wrench; 5-pc. punch and chisel set; 16-in. pry bar, 3 plastic handle screwdrivers (4, 6, 8 in.); 2 ball pein hammers (8, 12 oz.); 1 hack saw; 1 portable steel cabinet which is large enough to hold all the tools in this set. Cabinet is made of rust-resistant sheet steel; gray finish. Cylinder lock and key.

99 CM 4345—Shipping weight 65 lbs. 90-pc. set. . . **\$85.95**

Why put off buying the tools you need? You can buy them NOW with only a small down payment. See inside back cover



# CRAFTSMAN 90-piece Mechanics' Tool Set



**\$85.95**  
Cash

\$9.00 Down  
on Terms

**It contains all the tools any mechanic, garage owner or farmer needs, instantly available**

Here's the set America's garage owners, mechanics and farmers all over the country have been waiting for! It's a tremendous value in a complete set of CRAFTSMAN quality mechanics tools in a large, wall-hung steel cabinet in a rich machinery gray finish, with cylinder lock and key.

Famous CRAFTSMAN quality throughout; with all the outstanding and desirable features described on inside front cover. Every tool made of "Super-Tuff" steel. Socket wrench parts are scientifically heat-treated, tempered and finished. New extra-large tension balls assure solid locking of sockets on handles. New-type forged flex "T" handles. New-type ratchet wrenches with handles and heads in one-piece forgings.

**1/2-inch square drive parts.** Thirteen forged 12-pt. sockets ( $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{9}{16}$ ,  $1\frac{1}{32}$ ,  $\frac{5}{8}$ ,  $1\frac{1}{16}$ ,  $\frac{3}{4}$ ,  $1\frac{1}{8}$ ,  $\frac{7}{8}$ ,  $1\frac{1}{2}$ ,  $1\frac{1}{4}$ ,  $1\frac{1}{8}$  and  $1\frac{1}{2}$  inch); five 8-pt. sockets ( $\frac{1}{2}$ ,  $\frac{9}{16}$ ,  $\frac{5}{8}$ ,  $1\frac{1}{16}$  and  $\frac{3}{4}$  inch); three socket extension (3, 6 and 10 inch); 18-inch speeder wrench; 15-inch flex "T" handle with crossbar; 9-inch slide bar handle; reversible ratchet, and universal joint.

**3/8-inch square drive parts.** Five 8-point sockets ( $\frac{1}{4}$ ,

$\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{7}{16}$ , and  $\frac{1}{2}$  inch); three 6-pt. sockets ( $\frac{3}{8}$ ,  $\frac{7}{16}$ ,  $\frac{1}{2}$  in.); four 12-point sockets ( $\frac{9}{16}$ ,  $\frac{5}{8}$ ,  $1\frac{1}{16}$  and  $\frac{3}{4}$  inch); three socket extensions (3, 6 and 10 inch); 16-inch speeder wrench; 10-inch flex "T" handle with crossbar;  $7\frac{1}{2}$ -inch slide bar handle; reversible ratchet, and universal joint.

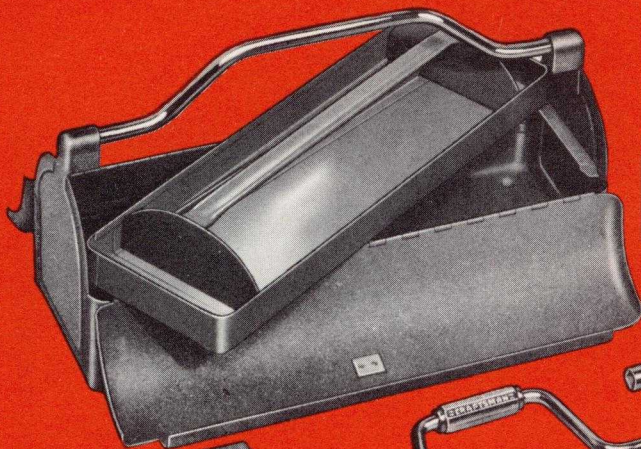
**1/4-inch square drive parts.** Seven 6-point sockets ( $\frac{1}{8}$  to  $\frac{7}{16}$  inch); two 8-point sockets ( $\frac{1}{4}$  and  $\frac{5}{16}$  inch); one reversible ratchet; and a 6-inch flex "T" handle with crossbar. In hinged metal box.

**Miscellaneous Tools.** Six open-end wrenches ( $\frac{3}{8} \times \frac{7}{16}$ ,  $\frac{1}{2} \times \frac{9}{16}$ ,  $1\frac{1}{32} \times 1\frac{1}{16}$ ,  $\frac{5}{8} \times \frac{3}{4}$ ,  $\frac{3}{4} \times \frac{7}{8}$ ,  $1\frac{1}{2} \times 1$  inch); six long box-end wrenches ( $\frac{3}{8} \times \frac{7}{16}$ ,  $\frac{1}{2} \times \frac{9}{16}$ ,  $\frac{9}{16} \times \frac{5}{8}$ ,  $1\frac{1}{16} \times \frac{3}{4}$ ,  $\frac{3}{4} \times \frac{7}{8}$  and  $1\frac{1}{2} \times 1$  inch); 3 short box-end wrenches ( $\frac{3}{8} \times \frac{7}{16}$ ,  $\frac{1}{2} \times \frac{9}{16}$ ,  $\frac{5}{8} \times \frac{3}{4}$  inch); 2 tappet wrenches ( $\frac{1}{2} \times \frac{9}{16}$ ); 2 tappet wrenches ( $\frac{5}{8} \times 1\frac{1}{16}$ ); one 9-in. lever-jaw wrench; 5-pc. punch and chisel set; 16-in. pry bar, 3 amber handle screwdrivers (4, 6, 8 in.); 2 ball pein hammers (8, 12 oz.); 1 hack saw.

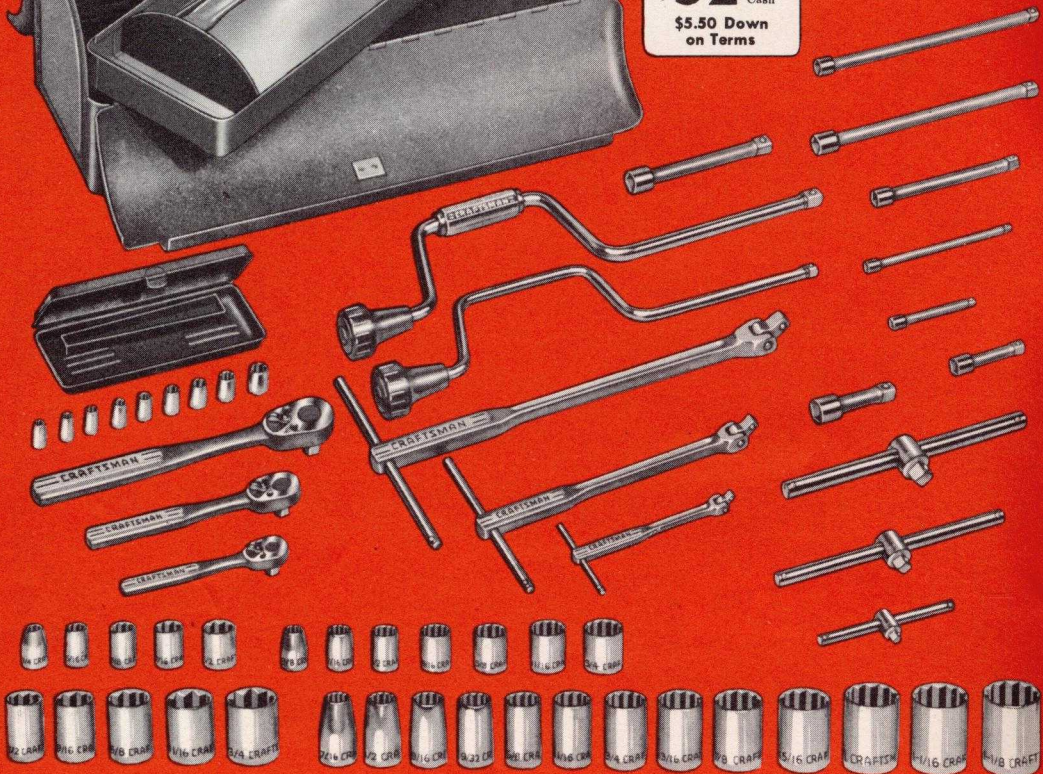
All-steel wall-hung cabinet (32x19x5 $\frac{1}{4}$  in.) holds over 90 pieces. Has steel doors with cylinder lock and key; swing out drawers; brackets in doors. Machinery gray finish.

99 CM 4361—Complete set. Shpg. wt. 65 lbs.. Cash **\$85.95**  
99 C 04387—Steel Wall Cabinet only. Shpg. wt. 31 lbs.. 19.95



**CRAFTSMAN****60-piece Socket Wrench Set**

60-piece Set  
**\$5200**  
 Cash  
 \$5.50 Down  
 on Terms



**Finest we've ever offered . . . hot-forged sockets in heavy-duty sizes. Includes  $\frac{1}{2}$  . . .  $\frac{3}{8}$  . . .  $\frac{1}{4}$ -inch Square Drive Parts**

This 60-piece, hot-forged socket set gives the professional mechanic all the tools he needs for almost every kind of a job. Famous CRAFTSMAN quality throughout . . . so you know that the finest materials and skilled workmanship are built into every piece.

All parts are made from "Super-Tuff" steel, carefully heat-treated and hardened for the necessary toughness to give longest possible service. All parts are plated and highly polished for added good looks and resistance to rust. The 39 sockets included in this set completely cover a range of work from  $\frac{1}{32}$  to  $1\frac{1}{8}$  inches. Openings are precision broached and held to .002 tolerance to prevent slipping and rounding of nuts.

Special spring ball lock-on feature on attachments holds sockets securely; permits them to give the same service as a one-piece tool. Complete set includes:

**$\frac{1}{2}$ -inch square drive parts.** Thirteen 12-pt. sockets ( $\frac{1}{16}$ ,  $\frac{1}{8}$ ,  $\frac{9}{32}$ ,  $\frac{5}{16}$ ,  $\frac{3}{4}$ ,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{1}{2}$ ,  $1\frac{3}{4}$ ,  $1\frac{7}{8}$ ,  $2$ ,  $2\frac{1}{8}$ ,  $2\frac{1}{2}$  inches); five 8-pt. sockets ( $\frac{1}{16}$ ,  $\frac{1}{8}$ ,  $\frac{9}{32}$ ,  $\frac{5}{16}$ ,  $\frac{3}{4}$  inches); 3 socket extensions (3, 6, 10 inches); reversible ratchet for easier,

faster work: 18-inch speeder wrench; 9-inch slide bar handle 15-inch flex "T" handle.

**$\frac{3}{8}$ -inch square drive parts.** Three 6-pt. sockets ( $\frac{3}{8}$ ,  $\frac{7}{16}$ ,  $\frac{1}{2}$  in.); four 12-pt. sockets ( $\frac{9}{16}$ ,  $\frac{5}{8}$ ,  $1\frac{1}{16}$ ,  $\frac{3}{4}$  inch); five 8-pt. sockets ( $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{7}{16}$ ,  $\frac{1}{2}$  inch); 3 socket extensions (3, 6, 10 inches); reversible ratchet; 16-inch speeder wrench; 8-inch slide bar handle; 10-inch flex "T" handle.

**$\frac{1}{4}$ -inch square drive parts.** Seven 6-pt. sockets ( $\frac{1}{32}$ ,  $\frac{1}{16}$ ,  $\frac{3}{32}$ ,  $\frac{1}{8}$ ,  $\frac{9}{32}$ ,  $\frac{5}{16}$  inch); two 8-pt. sockets ( $\frac{1}{4}$  and  $\frac{5}{16}$  inch); 2 socket extensions (3 and 6 inches); reversible ratchet;  $4\frac{1}{2}$ -inch slide bar handle; 6-inch flex "T" handle. Midget tool box with hinged cover.

Entire 60-piece set comes in a rugged die-formed 22-gauge steel streamlined tool box with welded ends. Box has nickel-plated tubular steel handle attached to ends; no strain on hinges when carrying; box may be carried by handle even when open . . . divided "tote" tray . . . full length piano hinges . . . attractive rust-resisting machinery gray finish. Shipping weight 30 pounds.

99 C 04347—60-piece set. . . . . **\$52.00**

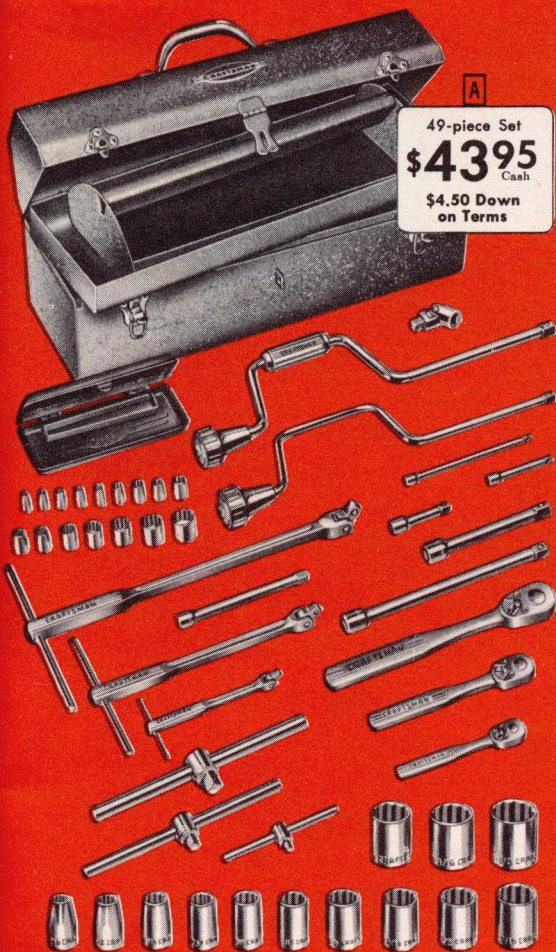
**Short on cash? Use Sears Easy Terms! See inside back cover for complete details**



**49  
PIECE**

# CRAFTSMAN Socket Wrench Sets

**35  
PIECE**



**A**  
49-piece Set  
**\$43.95**  
Cash  
\$4.50 Down  
on Terms



**B**  
35-piece Set  
**\$28.95**  
Cash  
\$3.00 Down  
on Terms

## 49-piece Socket Wrench Set

**1/2 . . 3/8 . . 1/4-inch Square Drive**

**A** Hundreds of mechanics have found in this set all the tools necessary to do a first-class repair or assembly job. A splendid set for any mechanic . . . indispensable on the modern mechanized farm. Famous CRAFTSMAN quality throughout.

**1/2-inch square drive parts.** Thirteen forged 12-pt. sockets (7/16, 1/2, 9/16, 11/32, 3/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16 and 1 1/8 in.); 2 extensions (6 and 10 in.); reversible ratchet; 9-inch slide bar handle; 18-in. speeder wrench; 15-in. flex "T" handle with crossbar; universal joint.

**3/8-inch square drive parts.** Three 6-pt. sockets (3/8, 7/16, 1/2 in.); four 12-pt. sockets (9/16, 5/8, 11/16, 3/4 in.); 2 extensions (3 and 6 in.); reversible ratchet; 7 1/2-in. slide bar handle; 16-in. speeder wrench; 10-in. flex "T" handle with crossbar.

**1/4-inch square drive parts.** Seven 6-pt. sockets (7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16 in.); two 8-pt. sockets (1/4 and 5/16 in.); 2 extensions (3 and 6 in.); reversible ratchet; slide bar handle; 6-in. flex "T" handle with crossbar; midget tool box.

Set comes in 22-gauge steel hip-roof tool box with lift-out "tote" tray; rust-resisting machinery gray finish.

99 C 04403—Shipping weight 24 pounds. . . . . **\$43.95**

## 35-pc. Socket Wrench Set

**1/2 . . 1/4-inch Square Drive**

**B** An ideal set for any mechanic who has learned the value of detachable socket wrenches in auto repairs, assembly work, etc. The 22 sockets cover a wide range of work from 7/32 to 1 1/8 inches. All sockets and wrenches are made from fine quality "Super-Tuff" steel, which has been expertly hardened and tempered to stand up under severe strain and long use.

**1/2-inch square drive parts.** 13 forged 12-pt. sockets (7/16, 1/2, 9/16, 11/32, 3/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16, 1 1/8 in.); 2 extensions (6 and 10 in.); reversible ratchet; 9-in. slide bar handle; 18-in. speeder wrench; 15-in. flex "T" handle with crossbar.

**1/4-inch square drive parts.** Seven 6-pt. sockets (7/32, 1/4, 9/32, 5/16, 11/32, 3/8 and 7/16 in.); two 8-pt. sockets (1/4 and 5/16 in.); two extensions (3 and 6 in.); reversible ratchet; slide bar handle; 6-in. flex "T" handle with crossbar; midget tool box.

Set comes in 22-gauge steel hip-roof tool box with lift-out "tote" tray; rust-resisting gray finish.

99 C 04401—Shipping weight 18 pounds. . . . . **\$28.95**



# CRAFTSMAN Socket Wrench Sets... 1/2-in. Square Drive



## CRAFTSMAN 16-piece Socket Wrench Set

**A** 1/2-inch square drive sockets and parts. Here is a set that is especially popular among mechanics in the industrial, automotive and aircraft fields; for the most particular mechanics who demand the highest quality in their tools. This set is also ideal for the maintenance and repair of power farm equipment. Set includes all the tools necessary to do basic work on motor or assembly jobs.

**16-piece set includes:** ten forged 12-point sockets ( $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{9}{16}$ ,  $\frac{5}{8}$ ,  $\frac{11}{16}$ ,  $\frac{3}{4}$ ,  $\frac{13}{16}$ ,  $\frac{7}{8}$ ,  $\frac{15}{16}$  and 1 in.); two socket extensions (6 and 10 in.); reversible ratchet; 18-in. speeder wrench; 15-in. flex "T" handle with crossbar; and heavy-duty hip-roof steel tool box with convenient handle.

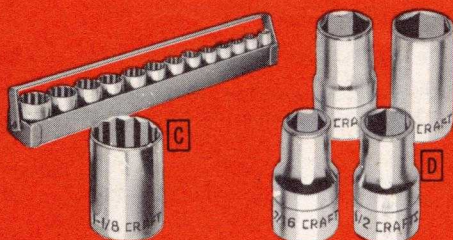
99 C 04409—Shipping weight 12 pounds.....\$17.95

## CRAFTSMAN 12-piece Socket Wrench Set

**B** 1/2-inch square drive sockets and parts. An exceptional value at this price! This is a high quality set with all the CRAFTSMAN socket wrench features listed on inside front cover. Contains the right sizes for a handy, general-purpose set... exceptionally valuable in either home shop repairs or for exacting professional requirements. Forged thin-wall sockets for getting at those tight places on a modern automobile.

**12-piece set includes:** ten forged 12-point sockets ( $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{9}{16}$ ,  $\frac{5}{8}$ ,  $\frac{11}{16}$ ,  $\frac{3}{4}$ ,  $\frac{13}{16}$ ,  $\frac{7}{8}$ ,  $\frac{15}{16}$ , and 1 in.); and 15-inch flex "T" handle with crossbar. Comes in heavy gauge steel box.

9 C 4396—Shipping weight 5 pounds.....\$8.25



## CRAFTSMAN Socket Sets

1/2-inch square drive. Made of "Super-Tuff" steel, heat treated and hardened. Thin walls to get into tight places.

**C** 13-pc. Socket Set. 12-pt. openings; for hex nuts. Socket sizes:  $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{9}{16}$ ,  $\frac{5}{8}$ ,  $\frac{11}{16}$ ,  $\frac{3}{4}$ ,  $\frac{13}{16}$ ,  $\frac{7}{8}$ ,  $\frac{15}{16}$ , 1,  $1\frac{1}{16}$ , and  $1\frac{1}{8}$  in. In handy metal box.

9 C 4398—Shipping weight 4 pounds.....\$6.95

**D** 4-pc. Socket Set. 6-pt. openings. Size sockets:  $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{9}{16}$  and  $\frac{5}{8}$  inch.

9 C 4423—Shipping weight 10 ounces.....\$1.69

## CRAFTSMAN Spark Plug Sets

1/2-inch square drive. Extra deep for recessed spark plugs, etc. 12-pt. openings.

**E** 12-pc. Spark Plug Set. Socket sizes:  $\frac{1}{2}$ ,  $\frac{9}{16}$ ,  $\frac{5}{8}$ ,  $\frac{11}{16}$ ,  $\frac{3}{4}$ ,  $\frac{13}{16}$ ,  $\frac{7}{8}$ ,  $\frac{15}{16}$ , 1,  $1\frac{1}{16}$ ,  $1\frac{1}{8}$  in. Includes "L" handle and handy metal box.

9 C 4383—Shipping weight 9 lbs. 2 oz.....\$12.50

**F** 5-pc. Spark Plug Set. Socket sizes:  $\frac{5}{8}$ ,  $\frac{13}{16}$ ,  $\frac{7}{8}$ ,  $\frac{15}{16}$ , and 1 in. With "L" handle; metal box.

9 C 4333—Shipping weight 3 lbs. 8 oz.....\$4.65



# CRAFTSMAN Socket Wrench Sets.. 3/8-in. Square Drive

More reasons why we believe **CRAFTSMAN**

Socket Wrench Sets are the best you can buy

**CRAFTSMAN FLEX "T" HANDLES** are all forged. In place of a hard, stiff pull you get a slight spring effect. This indicates that you have tightened the nut just the right amount . . . literally has the effect of a torque wrench.

**CRAFTSMAN RATCHET WRENCHES** (handle and head) are a one-piece forging . . . lightweight, thin, well designed. Important inner parts are stainless steel for strength and freedom from rust.

**CRAFTSMAN SOCKET EXTENSIONS** are made from smaller diameter stock. Large size tension balls and stiffer springs eliminate the danger of a socket pulling off a handle.



9-piece Set  
**\$5.49**  
Complete

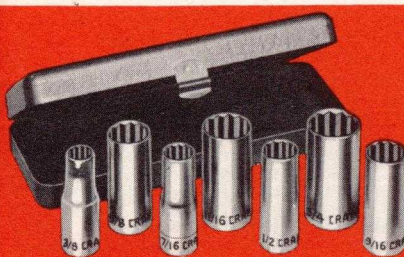


## CRAFTSMAN 9-piece Socket Wrench Set

3/8-in. square drive. This set has been carefully selected to furnish the pieces necessary for small home jobs on motors, etc. Ideal for the home mechanic. All parts made from "Super-Tuff" steel, heat treated and hardened for strength and durability; correctly balanced. Sockets have thin side walls to get into close places. Openings are precision broached to give a non-slip fit.

9-piece set includes: three 6-pt. sockets (3/8, 7/16, 1/2) and four 12-pt. sockets (9/16, 5/8, 11/16 and 3/4 in.); 10-in. flex "T" handle, with crossbar. Metal tool box.

9 C 4395—Shipping weight 1 lb. 8 oz. . . . . \$5.49



## CRAFTSMAN 7-pc. Extra-deep Socket Set

3/8-inch square drive. 7-pc. set consists of the following sizes: 6 pt. (3/8, 7/16 and 1/2-in.), and 12 pt. (9/16, 5/8, 11/16 and 3/4 in.). For hard-to-reach nuts. Straight, thin-wall, double-broached sockets. "Super-Tuff" steel, hardened and tempered. High polish finish. Metal box.

9 C 4317—Shpg. wt. 1 lb. 8 oz. 7-pc. set . . . \$4.25

It's easy to buy all your tools on Sears Easy Terms. See inside back cover for details



16-piece Set  
**\$15.95**  
Complete



## CRAFTSMAN 16-piece Socket Wrench Set

3/8-inch square drive sockets and parts. A tremendously popular set in aircraft and automotive factories. Thousands of these sets are now being used in many other industries as standard equipment. CRAFTSMAN sockets and wrenches are skillfully designed and precision built for more efficient working capacity, greater strength, and scientific balance. All CRAFTSMAN socket wrench parts are fully guaranteed against breakage caused by defects in material or workmanship. The reversible ratchet makes possible much faster and easier work.

16-pc. set includes: three 6-pt. sockets (3/8, 7/16, 1/2 in.) and four 12-pt. sockets (9/16, 5/8, 11/16, 3/4 in.); three socket extensions (3, 6, 10 in.); reversible ratchet to help speed up the job; 7 1/2-in. slide bar handle; 16-in. speeder wrench; 10-in. flex "T" handle with crossbar; universal joint; heavy gauge steel tool box, size 17 1/2 x 5 x 1 1/8 in.; rust-resisting machinery-gray finish.

9 C 4397—Shipping weight 8 lbs. . . . . \$15.95



**CRAFTSMAN****Midget Wrench Sets... 1/4-inch Square Drive**

Designed for ignition, radio and carburetor work



**A**  
15-piece Set  
**\$775**  
Complete



**B**  
11-piece Set  
**\$385**  
Complete

**CRAFTSMAN 15-piece Midget Wrench Set**

REG. U.S. PAT. OFF.

**A** 1/4-inch square drive sockets and parts. A splendid midget wrench set... extremely popular for ignition, radio, carburetor, refrigerator, oil burner and aircraft work. It makes small, difficult repair and assembly jobs so easy. Made from "Super-Tuff" steel; heat treated and tempered for strength.

15-pc. set includes the following: seven 6-pt. sockets (7/32 to 7/16 in.); two 8-pt. sockets (1/4 and 5/16 in.); reversible ratchet; flex "T" handle with crossbar; two extension handles (3 and 6 in.); slide bar handle, and strong steel tool box. Shipping weight 2 pounds 4 ounces.

9 C 4414.....15-piece set **\$7.75**

**CRAFTSMAN 11-piece Midget Wrench Set**

REG. U.S. PAT. OFF.

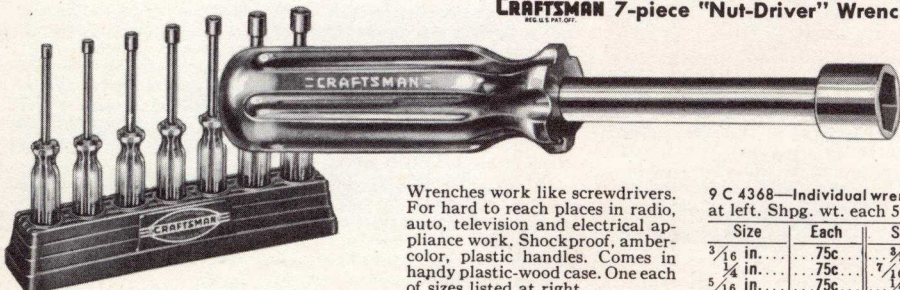
**B** 1/4-inch square drive sockets and parts. An 11-pc. midget wrench set no mechanic should be without if doing carburetor, refrigerator, ignition or radio work. Contains all parts necessary to do a small job in a big way. Made from "Super-Tuff" steel; heat treated and tempered for strength.

11-pc. set includes the following: seven 6-pt. sockets (7/32 to 7/16 in.); two 8-pt. sockets (1/4 and 5/16 in.); flex "T" handle with crossbar; steel box. Shipping weight 15 ounces.

9 C 4406.....11-piece set **\$3.85**

**CRAFTSMAN 7-piece "Nut-Driver" Wrench Set**

REG. U.S. PAT. OFF.



Wrenches work like screwdrivers. For hard to reach places in radio, auto, television and electrical appliance work. Shockproof, amber-color, plastic handles. Comes in handy plastic-wood case. One each of sizes listed at right.

9 C 4372—Shpg. wt. 3 lbs. **\$5.35**

9 C 4368—Individual wrenches. Described at left. Shpg. wt. each 5 oz. State size.

Size	Each	Size	Each
3/16 in.	75c	3/8 in.	75c
1/4 in.	75c	7/16 in.	.89c
5/16 in.	75c	1/2 in.	.89c
3/32 in.	75c		



**CRAFTSMAN****Wrench Sets... $\frac{3}{4}$ -inch Square Drive****Ruggedly made for extra heavy-duty jobs**

These heavy duty sets are made to handle the many tough jobs mechanics are faced with from time to time . . . breakdowns . . . assembly work . . . machinery installation, etc. Regardless of the job, you need tools that will stand up and give 100% performance on those heavy-duty jobs when the unusual is required. Each tool has been heat treated and tempered for long life under extreme strain and punishment. Both sets are finest professional quality throughout.

**CRAFTSMAN 11-piece Heavy-duty Set**

**A**  $\frac{3}{4}$ -inch square drive sockets and parts. A valuable addition to the equipment of any garage, service station, repair shop or farm shop. You'll find this socket set the highest quality in every way . . . the kind you'll be proud to own. Buy your set now, for Sears low price puts this set within reach of every mechanic, garage and shop owner.

All parts made of "Super-Tuff" steel, scientifically heat treated, tempered and finished. Drop-forged for tremendous strength and long service. Sockets precision broached for a non-slip fit.

**Set includes:** seven 12-pt. sockets ( $1\frac{1}{16}$ ,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{3}{8}$ ,  $1\frac{7}{16}$ ,  $1\frac{1}{2}$ ,  $1\frac{5}{8}$  in.); 8 and 16-in. extensions and 18-in. slide bar. Comes in heavy hip-roof steel box. Compact and easily carried from job to job.  
99 C 04389—Shipping weight 18 lbs. . . . . Set **\$18.50**

**CRAFTSMAN 18-piece Heavy-duty Set**

**B**  $\frac{3}{4}$ -inch square drive sockets and parts. Don't risk the chance of losing a profitable heavy-duty repair job for lack of proper tools. This dependable set is constructed and designed for the "big jobs" and makes a valuable addition to any garage or repair shop equipment. Powerful heavy-duty handles and sockets are just the tools needed for repairs and assemblies of trucks, tractors, combines, farm machinery, graders, paving machinery, and industrial machinery.

All parts made from "Super-Tuff" steel, scientifically heat-treated, tempered and finished. Drop-forged for tremendous strength. Sockets precision broached for a non-slip fit.

**Set includes:** Thirteen 12-pt. sockets ( $1\frac{1}{16}$ ,  $1\frac{1}{8}$ ,  $1\frac{1}{4}$ ,  $1\frac{5}{16}$ ,  $1\frac{3}{8}$ ,  $1\frac{7}{16}$ ,  $1\frac{1}{2}$ ,  $1\frac{5}{8}$ ,  $1\frac{11}{16}$ ,  $1\frac{3}{4}$ ,  $1\frac{13}{16}$ ,  $1\frac{7}{8}$ , and 2 in.); 2 extensions (8 and 16 inch); reversible ratchet; 18-in. slide bar handle. In steel hip-roof tool box.  
99 C 04390—Shipping weight 41 pounds . . . . . Set **\$47.50**

**Do you need new TOOLS NOW? Why not try Sears Easy Payment Plan and order whatever you need TODAY! See inside back cover for all the details**

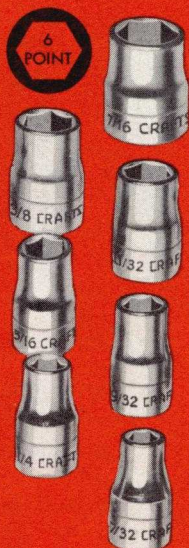


# CRAFTSMAN Hot forged Square Drive Sockets

12-PT. SOCKETS are for use on standard hex nuts and cap screws. They allow for a thinner wall section and give you double the positions when turning the nut.

6-PT. SOCKETS are also for use on hex nuts, but walls are much thicker. Teeth are more deeply broached for greater effect on nuts with corners rounded off.

8-PT. SOCKETS are used for square nuts only (generally found on farm machinery and equipment). Really a "must" for all farm mechanics.



**A**

7 sizes  
7/32 to  
1/2 inch

Only  
**23c**  
Ea.



**B**

5 sizes  
1/4 to  
1/2 inch

Only  
**39c**  
Ea.



**C**

7 sizes  
7/32 to  
1/2 inch

Only  
**39c**  
Ea.



**D**

4-pc. set  
only

**\$1.69**

## 1/4-in. Drive Sockets

**A** Square drive, 6-pt. openings for hexagonal nuts. Please state size wanted when ordering.

9 C 4350

Size, In.	Shpg. wt.	Each
7/32	2 oz.	23c
1/4	2 oz.	23c
9/32	2 oz.	23c
5/16	3 oz.	23c
11/32	3 oz.	23c
3/8	3 oz.	23c
7/16	3 oz.	23c

## 3/8-in. Drive Sockets

**B** Square drive, 8-point openings for square nuts. Light, yet strong and durable. Every farm mechanic should have a set of these. Please state size wanted.

9 C 4434

Size, In.	Shpg. wt.	Each
1/4	3 oz.	39c
5/16	3 oz.	39c
3/8	3 oz.	39c
7/16	3 oz.	39c
1/2	3 oz.	39c

## 3/8-in. Drive Sockets

**C** Square drive, 12-point openings for hexagonal nuts. Please state size wanted when ordering.

9 C 4433

Size, In.	Shpg. wt.	Each
3/8	3 oz.	39c
7/16	3 oz.	39c
1/2	3 oz.	39c
9/16	3 oz.	39c
5/8	4 oz.	39c
11/16	4 oz.	39c
3/4	4 oz.	39c

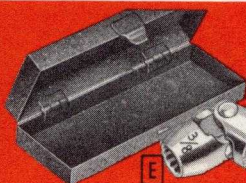
## 1/2-in. Drive Sockets

**D** 4-piece set. Square drive, 6-point openings. One each of sizes listed below. Shipping wt. 10 oz.

9 C 4423... Set **\$1.69**

9 C 4405—Individual 6-pt. sockets. Same as above. Please state size wanted.

Size, In.	Shpg. wt.	Each
7/16	4 oz.	45c
1/2	4 oz.	45c
9/16	4 oz.	45c
5/8	5 oz.	45c



**E**

## 7-pc. Flexible Socket Set

**E** CRAFTSMAN. 3/8-in. square drive. 12-point openings for hexagonal nuts. With universal joints. Made of "Super-Tuff" steel, heat treated and hardened. All openings are precision broached for a non-slip fit. One each of the following sizes: 7/16, 1/2, 9/16, 5/8, 11/16 and 3/4 inches. Comes in handy metal box. Shipping weight 1 lb. 5 oz. 9 C 4381... 7-pc. set **\$9.95**

## Individual Flexible Sockets

CRAFTSMAN. 3/8-in. square drive. Same as illustrated above; described at left. 9 C 4439—Please state size.  
7/16 in. Shpg. wt. 3 oz. Each **\$1.49**  
1/2 in. Shpg. wt. 3 oz. Each **1.49**  
9/16 in. Shpg. wt. 4 oz. Each **1.49**  
5/8 in. Shpg. wt. 4 oz. Each **1.49**  
11/16 in. Shpg. wt. 5 oz. Each **1.49**  
3/4 in. Shpg. wt. 5 oz. Each **1.49**



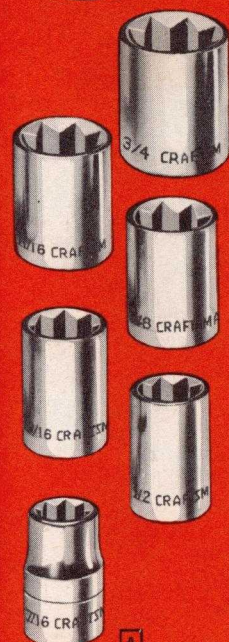
**F**

**G**

## Universal Joints

CRAFTSMAN. Compact design; all unnecessary bulk eliminated to permit freedom of movement. Joint swings at any angle up to 90 degrees to reach hard-to-get-at places. Chromium-plated finish.  
**F** 9 C 4425—1/2-in. square drive. Shpg. wt. 10 oz. **\$1.39**  
**G** 9 C 4435—3/4-in. square drive. Shpg. wt. 3 oz. **1.39**





**A**

6 sizes  
1/16 to  
3/4 inch  
**Only 45c Ea.**



**B**

15 sizes  
1/16 to  
1 1/4 inches  
**As low as 45c Ea.**



**C**

16 sizes  
1/16 to  
2 inches  
**As low as 95c Ea.**

### 1/2-inch Drive Sockets

**A Square drive. 8-pt. openings.** 7/16, 1/2, 9/16, 5/8, 11/16 or 3/4 in. Please state size wanted.

9 C 4422—Shipping weight each 6 oz. . . . . Each 45c

**B Square drive. 12-pt. openings for hexagonal sockets.** 9 C 4421—Please state size wanted.

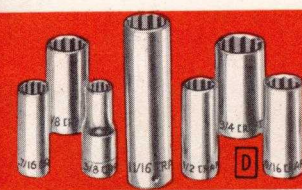
Size, in.	Shpg. wt.	Each	Size, in.	Shpg. wt.	Each
7/16	4 oz.	45c	3/4	6 oz.	49c
1/2	4 oz.	45c	13/16	6 oz.	49c
9/16	4 oz.	45c	7/8	6 oz.	49c
19/32	5 oz.	45c	15/16	7 oz.	59c
5/8	5 oz.	47c	1	8 oz.	59c
21/32	5 oz.	50c	1 1/16	8 oz.	65c
11/16	5 oz.	49c	1 1/8	8 oz.	65c
29/32	6 oz.	49c			

### 3/4-inch Drive Sockets

**C Square drive. 12-point openings for hexagonal nuts. Big, heavy-duty sockets especially designed for work on tractors, trucks, buses, and heavy farm and industrial machinery. Drop-forged for super strength.**

9 C 4444—Please state size wanted when ordering.

Size, in.	Shpg. wt.	Each	Size, in.	Shpg. wt.	Each
3/4	8 oz.	\$0.95	1 7/16	15 oz.	\$1.39
15/16	8 oz.	.95	1 1/2	15 oz.	1.49
1	9 oz.	.95	1 5/8	1 lb.	1.55
1 1/16	9 oz.	.95	1 11/16	1 lb. 8 oz.	2.09
1 1/8	10 oz.	.98	1 3/4	2 lbs.	2.19
1 1/4	10 oz.	1.09	1 13/16	2 lbs. 4 oz.	2.39
1 5/8	12 oz.	1.19	1 7/8	2 lbs. 8 oz.	2.59
1 3/4	14 oz.	1.25	2	3 lbs.	2.89



**D**

**Extra-deep Sockets**  
**D 3/4-in. square drive. 12-pt. openings.**

9 C 4438—Please state size wanted when ordering.

Size, in.	Shpg. wt.	Ea.	Size, in.	Shpg. wt.	Ea.
3/8	3 oz.	59c	5/8	4 oz.	65c
7/16	3 oz.	59c	1 1/16	5 oz.	65c
1/2	3 oz.	59c	3/4	5 oz.	69c
9/16	4 oz.	59c			

### Spark Plug Sockets

**E 1/2-in. square drive. 12-pt. openings.** 9 C 4424—Please state size.

Size, in.	Shpg. wt.	Each	Size, in.	Shpg. wt.	Each
5/8	6 oz.	85c	1 3/16	8 oz.	\$0.98
9/16	6 oz.	85c	7/8	8 oz.	1.10
5/8	6 oz.	85c	15/16	9 oz.	1.15
11/16	7 oz.	85c	1	10 oz.	1.25
3/4	8 oz.	95c	1 1/16	14 oz.	1.29
29/32	8 oz.	98c	1 1/8	15 oz.	1.35



**F**



**G**

### Drag Link Sockets, Stud Remover

**F CRAFTSMAN Drag Link Sockets. 1/2-in. square drive. Screw-driver type. Use 2 larger sizes for trucks. "Super-Tuff" steel. Plated to resist rust. Please state size.**

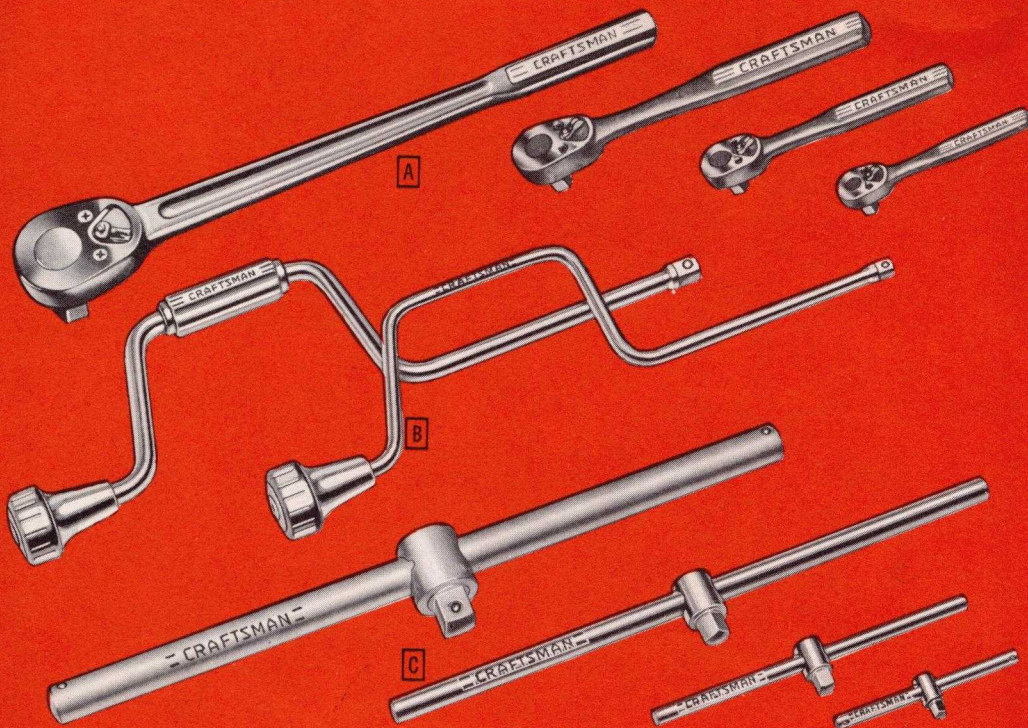
9 C 4451—9/16 in. Shpg. wt. 5 oz. . . . . 59c  
15/16 in. Shpg. wt. 6 oz. . . . . 69c  
1 1/16 in. Shpg. wt. 7 oz. . . . . 79c

**G CRAFTSMAN Stud Remover. 1/2-in. square drive. Capacity 5/16 to 3/4 in.**

9 C 4457—Shipping weight 1 lb. . . . . \$2.95



# CRAFTSMAN Socket Wrenches..



## CRAFTSMAN Ratchet Wrenches

**A** Free-working ratchet is instantly reversible, right or left, with an easy-operating thumb lever; no lost motion, no accidental tripping when working in close places. Handle and head are a one-piece forging... it's a lightweight, thin, well-designed model... ideal for those hard-to-get-at places. Important inner parts are made from stainless steel for additional strength, wear, and freedom from rust. Speeds production. Attractive finish. Comes in four sizes.

9 C 4495— $\frac{1}{4}$ -inch square drive. 5 $\frac{1}{2}$ inches long. Shpg. wt. 8 oz.....	\$2.25
9 C 4429— $\frac{3}{8}$ -inch square drive. 6 $\frac{3}{4}$ inches long. Shpg. wt. 1 lb.....	3.50
9 C 4419— $\frac{1}{2}$ -inch square drive. 9 $\frac{3}{4}$ inches long. Shpg. wt. 1 lb. 8 oz.....	4.75
9 C 4480— $\frac{3}{4}$ -inch square drive. 18 $\frac{1}{4}$ inches long. Shpg. wt. 6 lbs. 8 oz.....	9.50

## CRAFTSMAN Speeder Wrenches

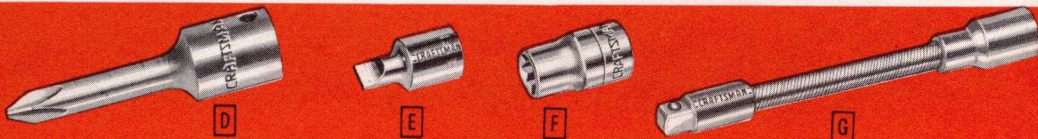
**B** Really speed up work... ideal for removing nuts from cylinder heads. Made with a full swing to give necessary leverage for turning the toughest nuts. Both hand grips rotate.

9 C 4427— $\frac{3}{8}$ -inch square drive. 16 inches long. Shipping weight 1 pound.....	\$1.50
9 C 4416— $\frac{1}{2}$ -inch square drive. 18 inches long. Shipping weight 2 pounds 4 ounces.....	1.98

## CRAFTSMAN Slide Bar Handles

**C** One of the most useful wrench handles made. Use either as "T" or "L" handles. Handy in tight places.

9 C 4354— $\frac{1}{4}$ -in. square drive. 4 $\frac{1}{2}$ in. long. Shpg. wt. 4 oz.....	65c
9 C 4428— $\frac{3}{8}$ -in. square drive. 7 $\frac{1}{2}$ in. long. Shpg. wt. 8 oz.....	95c
9 C 4415— $\frac{1}{2}$ -in. square drive. Please state size. 9 in. long. Shipping weight 1 pound.....	\$1.29
15 in. long. Shipping weight 1 pound 12 ounces.....	1.49
9 C 4443— $\frac{3}{4}$ -in. square drive. 18 in. long. Shpg. wt. 5 lbs.....	2.49



## CRAFTSMAN Special Socket Set Attachments

**D Phillips Bits.** For  $\frac{3}{4}$ -in. square drive socket wrenches. 3 sizes; for Phillips screws No. 2, 3, or 4. "Super-Tuff" steel. Please state size wanted when ordering.

9 C 4437—2 $\frac{3}{8}$ in. long. Shpg. wt. 4 oz.....	\$1.19
--	--------

**E Screwdriver Bit.** Midget type;  $\frac{1}{4}$ -in. square drive. Use with ratchet wrench, spinner, flex "T" handle, etc.

9 C 4498—Shipping weight 2 ounces.....	29c
--	-----

**F Midget Sockets.**  $\frac{1}{4}$ -in. square drive, 8-pt. openings for small square nuts. "Super-Tuff" steel.  $\frac{1}{4}$  or  $\frac{5}{16}$  inch. Please be sure to state size wanted.

9 C 4351—Shipping weight 3 ounces.....	23c
--	-----

**G Flex Extension.**  $\frac{1}{4}$ -in. square drive for midget sockets. Finest flexible cable. 4 inches long.

9 C 4336—Shipping weight 4 ounces.....	98c
--	-----



# Made of "Super-Tuff" Steel



## CRAFTSMAN Flex "T" Handles

**A** Design is similar to that of a torque wrench; in place of a hard stiff pull, you will get a slight spring effect. This indicates when the nut is sufficiently tightened. Square drive held in place with stainless steel rivet; won't rust. Swivel joint.

9 C 4352— $\frac{1}{4}$ -inch square drive. With crossbar. 6 inches long. Shipping weight 5 ounces.	\$1.35
9 C 4436— $\frac{3}{8}$ -inch square drive. With crossbar. 10 inches long. Shipping weight 1 pound.	2.15
9 C 4420— $\frac{1}{2}$ -inch square drive. Please state size. 15 inches long. With crossbar. Shpg. wt. 2 lbs. 6 oz.	2.85
18 inches long. With crossbar. Shpg. wt. 2 lbs. 8 oz.	3.25
9 C 4431— $\frac{3}{4}$ -inch square drive. No crossbar. 18 inches long. Shipping weight 4 pounds.	4.95

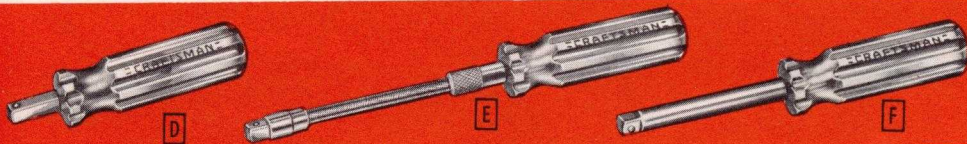
## CRAFTSMAN Ell Handle

<b>B</b> $\frac{1}{2}$ -inch square drive. Use with spark plug sockets. 8 in. long. 9 C 4402—Shipping weight 12 ounces.	79c
--	-----

## CRAFTSMAN Extension Bars

**C** With lock-on feature to assure secure mounting of sockets. State length.

9 C 4353— $\frac{1}{4}$ -inch square drive 3 inches long. Shpg. wt. 2 oz.	49c
6 inches long. Shpg. wt. 4 oz.	59c
9 C 4426— $\frac{3}{8}$ -in. square drive. State length. 3 inches long. Shpg. wt. 4 oz.	59c
6 inches long. Shpg. wt. 8 oz.	75c
10 inches long. Shpg. wt. 1 lb.	89c
20 inches long. Shpg. wt. 1 lb. 6 oz.	\$1.45
9 C 4413— $\frac{1}{2}$ -in. square drive. State length. 3 inches long. Shpg. wt. 6 oz.	69c
6 inches long. Shpg. wt. 10 oz.	85c
10 inches long. Shpg. wt. 1 lb. 2 oz.	98c
20 inches long. Shpg. wt. 2 lbs. 2 oz.	\$1.69
9 C 4441— $\frac{3}{4}$ -in. square drive. 8 inches long. Shpg. wt. 2 lbs.	\$1.69
9 C 4442— $\frac{3}{4}$ -in. square drive. 16 inches long. Shpg. wt. 4 lbs.	1.85



## CRAFTSMAN Special Socket Set Attachments

**D** Extension. For  $\frac{1}{4}$ -in. square drive sockets. "Super-Tuff" steel. Shock-proof, amber-color plastic handle is practically unbreakable.  $3\frac{3}{4}$  inches long. Shipping weight 4 ounces.

9 C 4335.....59c

**E** Flex Spinner. For  $\frac{1}{4}$ -inch square drive sockets and fittings. 6-inch flexible spinner handle for reaching around corners. "Super-Tuff" steel. Shock-proof amber color plastic handle; practically unbreakable. Shipping weight 4 oz.

9 C 4355.....\$1.29

**F** Socket Extension. For  $\frac{1}{4}$ -in. square drive. "Super-Tuff" steel.  $\frac{1}{4}$ -in. square female socket broached in top of shock-proof amber-color plastic handle to receive sliding bar, ratchet or flex "T" handles. Shipping weight 6 ounces.

9 C 4337.....\$1.09

See inside back cover for Easy Terms



All these **CRAFTSMAN**

# Wrench Sets have all the quality features shown below

(THESE WRENCHES ARE DESCRIBED  
ON OPPOSITE PAGE)

Heads scientifically  
designed to reach  
hard-to-get-at nuts.  
Openings milled  
for perfect fit.

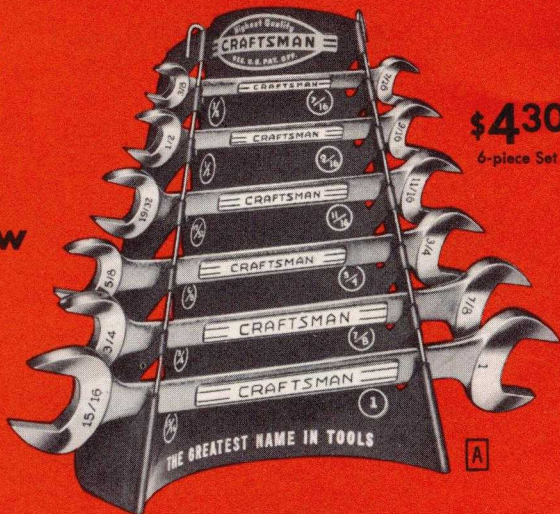
Balanced, stream-  
lined design for  
easier handling.  
Wrenches are light  
... yet super strong.

Longer handles pro-  
vide greater lever-  
age ... reach those  
hard-to-get-at  
nuts more easily.

Drop forged "Super-  
Tuff" steel, ex-  
pertly heat treated  
and hardened for  
tremendous strength.

Handsome, rust-re-  
sisting-plated finish.  
Highly polished  
heads and panels.

Each wrench set  
comes in a handy  
metal stand, makes  
it easy to find  
wrench you want.



**\$430**  
6-piece Set



**\$450**  
6-piece Set



**\$525**  
6-piece Set



# CRAFTSMAN Wrench Sets

## No finer made!

(ILLUSTRATED ON OPPOSITE PAGE)

### CRAFTSMAN Open-End Wrench Sets

**A** The quality master mechanics demand. Now available in handy metal stand for easier, quicker selection of the wrench you need. Thin, pear shaped heads made to reach and turn hard-to-get-at nuts. Drop forged "Super-Tuff" steel, heat-treated and hardened for added strength. Rust-resisting plated finish. Polished heads and panels. You'd expect to pay much more!

9 C 4454—6-pc. set in stand. Sizes:  $\frac{3}{8}$ - $\frac{7}{16}$ ,  $\frac{1}{2}$ - $\frac{9}{16}$ ,  $\frac{13}{16}$ - $\frac{1}{2}$ ,  $\frac{3}{4}$ - $\frac{1}{2}$ ,  $\frac{3}{4}$ - $\frac{1}{2}$ , and  $\frac{13}{16}$ -1 in. Lengths 5 to 10 in. Shipping weight 2 lbs. 8 oz. .... \$4.30

9 C 4456—9-piece set in stand. 9 wrenches, one each of sizes listed below. Shpg. wt. 3 lbs. 8 oz. .... **6.95**

9 C 4458—Individual Wrenches. State opening size

Opening size	Length	Shipping wt.	Each
$\frac{1}{4}$ - $\frac{5}{16}$ inch	4 $\frac{1}{2}$ inches	2 ounces	45c
$\frac{3}{8}$ - $\frac{1}{2}$ inch	5 inches	2 ounces	49c
$\frac{1}{2}$ - $\frac{9}{16}$ inch	5 $\frac{1}{2}$ inches	3 ounces	59c
$\frac{9}{16}$ - $\frac{1}{2}$ inch	6 $\frac{1}{2}$ inches	5 ounces	69c
$\frac{1}{2}$ - $\frac{1}{2}$ inch	7 $\frac{1}{2}$ inches	7 ounces	79c
$\frac{23}{32}$ - $\frac{13}{16}$ inch	8 $\frac{1}{2}$ inches	8 ounces	89c
$\frac{3}{4}$ - $\frac{1}{2}$ inch	8 $\frac{1}{2}$ inches	10 ounces	\$1.00
$\frac{13}{16}$ -1 inch	10 inches	14 ounces	1.19
$\frac{1}{2}$ - $\frac{1}{2}$ inches	11 $\frac{1}{4}$ inches	1 pound	1.49

### CRAFTSMAN Combination Wrench Set

**B** Top professional quality. One end open; other is box end with precision broached 12-point opening for hexagonal nuts. Both ends have same size opening. Handy metal stand permits quick, easy selection. Box end offset 15 degrees to clear obstructions. Open end set at standard 15-degree angle. Rust-resisting plated finish. Polished heads and panels. "Super-Tuff" steel and carefully heat-treated and hardened. Six-piece set includes following sizes:  $\frac{7}{16}$ ,  $\frac{1}{2}$ ,  $\frac{9}{16}$ ,  $\frac{5}{8}$ ,  $\frac{11}{16}$  and  $\frac{3}{4}$  inch. Lengths  $5\frac{1}{4}$  to 9 $\frac{3}{4}$  inches. Shipping weight 2 lbs. .... **\$4.50**

9 C 4463—6-piece set in stand. .... **\$4.50**

9 C 4469—Individual Wrenches. State opening size

Opening size	Length	Shipping wt.	Each
$\frac{3}{8}$ -inch	4 $\frac{1}{2}$ inches	3 ounces	59c
$\frac{7}{16}$ -inch	5 $\frac{1}{4}$ inches	3 ounces	63c
$\frac{1}{2}$ -inch	6 inches	4 ounces	65c
$\frac{9}{16}$ -inch	6 $\frac{1}{2}$ inches	5 ounces	75c
$\frac{5}{8}$ -inch	7 $\frac{1}{2}$ inches	6 ounces	79c
$\frac{11}{16}$ -inch	8 $\frac{1}{2}$ inches	8 ounces	90c
$\frac{3}{4}$ -inch	9 $\frac{3}{4}$ inches	10 ounces	98c
$\frac{1}{2}$ -inch	10 inches	11 ounces	98c
$\frac{13}{16}$ -inch	10 $\frac{3}{4}$ inches	12 ounces	\$1.10
1-inch	10 $\frac{3}{4}$ inches	13 ounces	1.25

### CRAFTSMAN Box-End Wrench Sets

**C** Finest professional quality with metal stand. Drop forged "Super-Tuff" steel, heat-treated and hardened. Accurately broached 12-point openings. Rust-resisting plated finish. Heads and panels polished.

9 C 4391—6-piece set in stand. Sizes:  $\frac{3}{8}$ - $\frac{7}{16}$ ,  $\frac{1}{2}$ - $\frac{9}{16}$ ,  $\frac{9}{16}$ - $\frac{1}{2}$ ,  $\frac{11}{16}$ - $\frac{13}{16}$ ,  $\frac{3}{4}$ - $\frac{1}{2}$ , and  $\frac{13}{16}$ -1 in. Lengths  $7\frac{3}{4}$  to 14 $\frac{1}{2}$  in. Shpg. wt. 3 lbs. 4 oz. .... **\$5.25**

9 C 4374—11-piece set in stand. 11 wrenches, one each of sizes listed in table below. .... **\$12.25**

Shipping weight 6 pounds

9 C 4392—Individual Wrenches. State opening size

Opening size	Length	Shipping weight	Each
$\frac{3}{8}$ - $\frac{7}{16}$ inch	7 $\frac{3}{4}$ inches	5 ounces	59c
$\frac{1}{2}$ - $\frac{9}{16}$ inch	8 $\frac{1}{4}$ inches	6 ounces	69c
$\frac{9}{16}$ - $\frac{1}{2}$ inch	8 $\frac{3}{4}$ inches	6 ounces	75c
$\frac{5}{8}$ - $\frac{3}{4}$ inch	9 $\frac{1}{4}$ inches	6 ounces	85c
$\frac{11}{16}$ - $\frac{13}{16}$ inch	10 $\frac{1}{4}$ inches	7 ounces	89c
$\frac{3}{4}$ - $\frac{1}{2}$ inch	10 $\frac{1}{2}$ inches	9 ounces	95c
$\frac{13}{16}$ -1 inch	11 inches	10 ounces	\$1.05
$\frac{1}{2}$ - $\frac{1}{2}$ inch	12 inches	13 ounces	1.09
$\frac{13}{16}$ -1 inch	14 $\frac{1}{4}$ inches	1 pound	1.25
$\frac{11}{16}$ - $\frac{13}{16}$ inches	15 $\frac{1}{4}$ inches	1 pound 10 ounces	2.19
$\frac{1}{2}$ - $\frac{1}{2}$ inches	17 inches	2 pounds	2.49



### CRAFTSMAN Open-end Wrench Set

Here is an open-end wrench set in 12 handy sizes that every mechanic should have in his tool kit. Genuine CRAFTSMAN quality. Drop forged from "Super-Tuff" steel, carefully heat-treated and tempered. Thin heads are pear-shaped; they get into tight places. Openings are accurately milled for a non-slip fit. Handles are long type to give extra powerful leverage. Plated, with polished heads and panels. The set comes to you in a handy plastic pouch with snap fasteners. Sizes:  $\frac{3}{8}$ - $\frac{7}{16}$ ,  $\frac{1}{2}$ - $\frac{9}{16}$ ,  $\frac{13}{16}$ - $\frac{1}{2}$ ,  $\frac{5}{8}$ - $\frac{3}{4}$ ,  $\frac{3}{4}$ - $\frac{1}{2}$ ,  $\frac{13}{16}$ -1 in. Lengths from 5 to 10 inches. .... **\$4.25**

9 C 4455—Shipping weight 2 pounds 6 ounces. .... **\$4.25**



### CRAFTSMAN Short Box-End Wrench Set

Superb professional quality. Heads offset 45 degrees to clear obstructions. Convenient short stubby handles. Accurate 12-point openings; "Super-Tuff" steel; heat-treated and hardened. Plated, with polished heads and panels.

9 C 4365—3-piece Set. Includes one each of the sizes listed in table below. Shpg. wt. 7 oz. .... **Set \$1.89**

9 C 4386—Individual Wrenches. State opening size wanted

Opening size	Length	Shpg. wt.	Each
$\frac{3}{8}$ - $\frac{7}{16}$ inch	4 $\frac{1}{2}$ inches	1 ounce	59c
$\frac{1}{2}$ - $\frac{9}{16}$ inch	5 $\frac{1}{2}$ inches	2 ounces	69c
$\frac{5}{8}$ - $\frac{3}{4}$ inch	6 inches	4 ounces	75c



### DUNLAP 5-piece Open-End Wrench Set

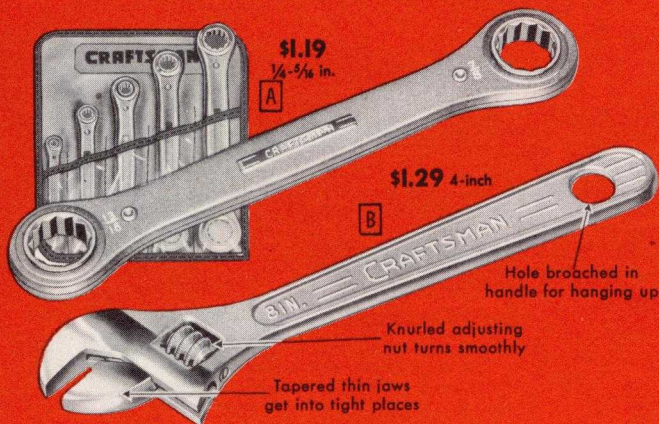
You'd expect to pay much more for a rugged, well-made wrench set like this. Strongly made of forged steel. Heads are set at standard 15-degree angle; have polished finish. Handles have attractive painted black satin finish. Set of five wrenches, sizes  $\frac{5}{16}$ x $\frac{1}{2}$ ,  $\frac{3}{8}$ x $\frac{7}{16}$ ,  $\frac{1}{2}$ x $\frac{9}{16}$ ,  $\frac{5}{8}$ x $\frac{1}{2}$  and  $\frac{3}{4}$ x $\frac{1}{2}$  in. Lengths  $3\frac{1}{4}$  to  $8\frac{1}{4}$  inches. Set comes in a handy metal clip which holds all the wrenches. Shpg. wt. 2 lbs. 6 oz. .... **\$1.69**

9 C 4485—5-piece set in clip. .... **\$1.69**

See inside back cover for Sears Easy Terms



# Have the RIGHT wrench for every job



## CRAFTSMAN Ratchet Wrenches

**A** Speed up difficult jobs. Will fit 95% of nuts on average car. Frame and ratchets "Super-Tuff" alloy steel. Fully enclosed. Full-length spring. Precision-machined. 12-point openings. Plated finish to resist rust. Sets come in artificial leather cases.

9 C 4359—3-pc. Set.  $\frac{3}{8} \times \frac{7}{16}$ — $\frac{1}{2} \times \frac{9}{16}$  and  $\frac{5}{8} \times \frac{3}{4}$  in. Shpg. wt. 1 lb. 5 oz. .... **\$4.60**

9 C 4356—5-pc. Set. All sizes shown below. Shpg. wt. 2 lbs. .... **7.75**

9 C 4366—Individual Wrenches. State size.

$\frac{1}{4}$ — $\frac{5}{16}$  in. 4  $\frac{1}{4}$  in. long. Shpg. wt. 6 oz. .... **\$1.19**

$\frac{3}{8}$ — $\frac{1}{2}$  in. 5  $\frac{1}{4}$  in. long. Shpg. wt. 6 oz. .... **1.35**

$\frac{1}{2}$ — $\frac{9}{16}$  in. 6  $\frac{3}{4}$  in. long. Shpg. wt. 9 oz. .... **1.59**

$\frac{5}{8}$ — $\frac{3}{4}$  in. 8 in. long. Shpg. wt. 11 oz. .... **1.69**

$\frac{1}{2}$ — $\frac{7}{8}$  in. 9  $\frac{1}{4}$  in. long. Shpg. wt. 12 oz. .... **1.95**

## CRAFTSMAN Adjustable End Wrenches

**B** CRAFTSMAN. Satin chrome-plated finish. Finest professional quality. Highly polished head. Available in six sizes.

9 C 4470—Be sure to state size wanted.

4-in. size. Capacity  $\frac{1}{2}$  inch. Shipping weight 2 ounces. .... **\$1.29**

6-in. size. Capacity  $\frac{3}{4}$  inch. Shipping weight 6 ounces. .... **1.39**

8-in. size. Capacity  $\frac{1}{2}$  inch. Shipping weight 10 ounces. .... **1.69**

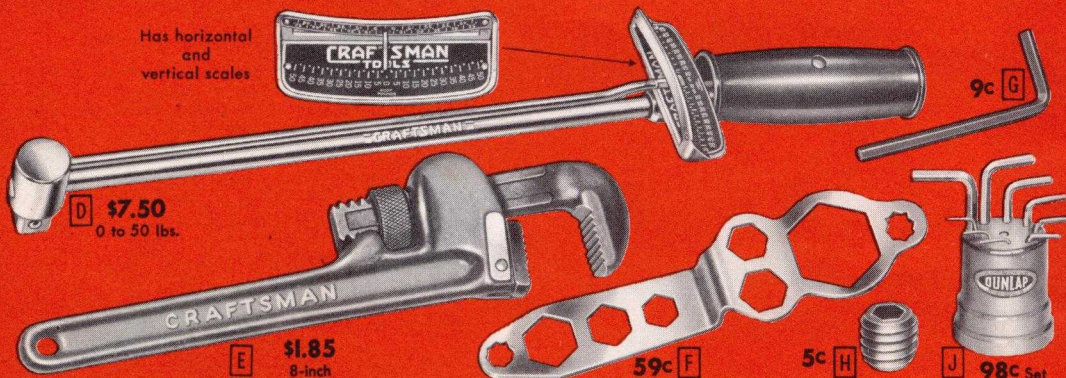
10-in. size. Capacity  $1\frac{1}{2}$  inches. Shipping weight 1 pound. .... **2.25**

12-in. size. Capacity  $1\frac{5}{16}$  inches. Shipping weight 1 lb. 14 oz. .... **3.35**

16-in. size. Capacity  $2\frac{1}{16}$  inches. Shipping weight 4 lbs. 4 oz. .... **6.75**

**C** CRAFTSMAN 3-pc. Adjustable-End Wrench Set. Made from special alloy heat treated steel. An excellent quality set nicely plated to resist rust. Comes in 6, 8 and 10-inch sizes with  $\frac{3}{4}$ ,  $\frac{1}{2}$  and  $1\frac{1}{2}$  inch capacities. If you are looking for a big value wrench set for little money, choose this CRAFTSMAN set. Comes in handy metal clip.

9 C 4504—Shpg. wt. 1 lb. 8 oz. .... **\$4.98**



**D** CRAFTSMAN Torque Wrenches.  $\frac{1}{2}$ -inch square drive. Floating handle fixes point of load application. With tension chart.

Catalog No.	Capacity	Length	Shpg. wt.	Each
9 C 4450	0 to 50 ft.-lbs.	16-in.	1 lb. 8 oz.	\$7.50
9 C 4448	0 to 105 ft.-lbs.	19-in.	4 lbs. 12 oz.	7.98
9 C 4464	0 to 150 ft.-lbs.	19-in.	4 lbs. 12 oz.	10.25

**E** CRAFTSMAN Heavy Duty Pipe Wrench. Professional quality. Exceeds Federal Specifications GGG-W-651A. Streamlined design. One piece frame housing and handle assures tremendous strength. Tempered, forged steel replaceable jaws. Machine-cut teeth are milled deep; grip pipe firmly. Gray painted finish. State size.

Size	8 in.	10 in.	14 in.	18 in.	24 in.	36 in.
Takes pipe	$\frac{3}{4}$ in.	1 in.	$1\frac{1}{2}$ in.	2 in.	$2\frac{1}{2}$ in.	$3\frac{1}{2}$ in.
Shipping weight	14 oz.	2 lbs.	3 lbs.	5 lbs.	9 lbs.	15 lbs.
9 C 5563	\$1.85	\$2.25	\$3.15	\$4.50	\$7.95	\$14.95

**F** Handy Drain Plug Wrench. Chart included identifies sockets with corresponding drain plugs.

9 C 4369—Shipping weight 1 lb. 4 oz. .... **59c**

**G** Socket Set Screw Wrenches. Alloy steel. Short series. Hex size:  $\frac{1}{8}$ ,  $\frac{5}{32}$ ,  $\frac{3}{16}$ ,  $\frac{7}{32}$  and  $\frac{1}{4}$  inch. For screw diam.  $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$  and  $\frac{5}{8}$  inch.

9 C 2813—Shpg. wt. 1 oz. Specify hex. size. Each 9C

**H** Socket Set Screws. Screw down flush with surface. Alloy steel. Hollow head.

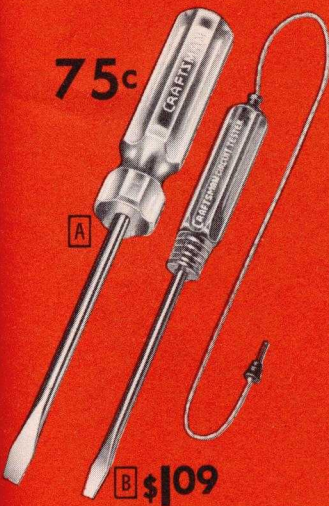
9 C 2809—Shpg. wt. each 2 oz. State size.					
Diameter	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{5}{16}$	$\frac{5}{16}$	$\frac{3}{8}$
Length	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{5}{16}$	$\frac{1}{2}$	$\frac{3}{8}$
Threads to in.	20	20	18	18	16
Each.	5c	5c	5c	5c	5c

**J** 9-piece Set Screw Wrench Set. In plastic holder. Fit Socket set screws: Nos. 4, 6, 8 and 10; and  $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$  and  $\frac{5}{8}$  in.

9 C 2807—Shpg. wt. 10 oz. .... Set **98c**



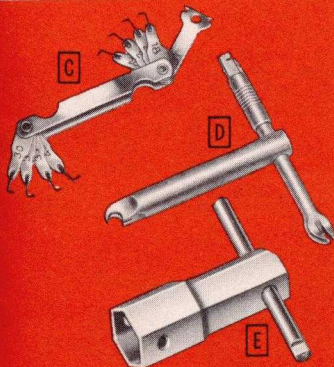
75c



### Testing Screwdrivers

**A CRAFTSMAN Spark Plug Testing Screwdriver.** 9-in. long. Neon testing bulb in shockproof, transparent plastic handle lights up if your plugs are good. 5-in. tempered steel bit. 9 C 4124—Shpg. wt. 6 oz. .... 75c

**B CRAFTSMAN Circuit-testing Screwdriver.** Tests lamp fuses, outlets, cords, appliances, radios, spark plugs, cables, motors, etc. For 105 to 550 volts, A.C. or D.C. Neon test lamp in 4-in. shockproof plastic handle; insulated cord and contact tip. 5-in. tempered steel bit. 9 C 4119—Shipping weight 7 oz. .... \$1.09



**C Spark Plug Gap Gauge.** 8 different wire gauges, electrode wrench, and a gap clearance chart. 9 C 4737—Shpg. wt. 4 oz. .... 37c

**D Ignition Point Tool.** Aligns all stationary and movable distributor points. 9 C 4737—Shpg. wt. 6 oz. .... \$2.95

**E Spark Plug Wrenches.** With handles. State size, or name of spark plug, make, year, and model of car. 9 C 4430—Shpg. wt. each 11 oz. 9/16x1 1/16 in. Fits old 10mm plug. .... 39c 2 1/2x2 1/2 in. Fits late 10mm and 14mm plugs. .... 39c 2 3/8x2 1/2 in. Fits 18mm plug. .... 39c 3 1/2x2 1/2 in. Fits plug 1/2 or 3/8 in. .... 39c

## Ignition Tools for tiny, intricate jobs

### DUNLAP 15-piece Ignition Set

**F** No really up-to-date garage can afford to be without an ignition set like this. Also ideal for carburetors, radios, home appliances, etc. Specially designed for speedier repair work on magnetos, coils, distributors, etc. Contains almost every tool required for a complete ignition repair job. All parts accurately made of high quality steel. Set includes: 8 combination box and open-end mid-gate ignition wrenches (1 3/64 to 7/16 in. openings); 4 1/2-in. ignition plier; mid-gate screwdriver; 6-leaf thickness gauge; ignition file; center punch; pin punch. In steel box. Shipping weight 1 pound 6 ounces. 9 C 4467—15-piece set. .... \$3.25

### CRAFTSMAN Ignition Wrenches

**G** Our very finest quality. Meets the most rigid demands of professional mechanics. Indispensable for speedy ignition work in garage, etc. 8-piece Set

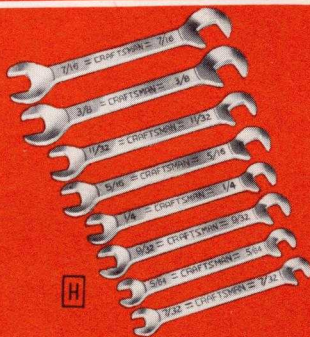
Box wrench on one end with 12 point opening; open end on other end, offset for clearance. Duplicate openings, milled to close tolerances. Made of "Super-Tuff" steel; heat treated and hardened for extra strength. Rust-resisting satin chromium finish, highly polished heads. Set includes the following sizes: 1 3/64-7/32, 1 3/32-1 5/64, 1 5/64-1/4, 1/4-9/32, 9/32-5/16, 5/16-1 1/32, 1 1/32-3/8, 3/8-7/16 in. Lengths 3 to 3 3/4 in. Shpg. wt. 12 oz. 9 C 4483—8-piece set. .... \$1.79

### Electrical Wrenches

**H** CRAFTSMAN. 15° and 80° angle heads. Both openings on each wrench are the same size, but at different head angles. Ideal for fine adjustments on timers, generators, radios and other electrical equipment. Made of "Super-Tuff" steel, heat treated and hardened. Rust-resisting chromium plated finish with polished heads. Includes sizes: 7/32, 1 5/64, 1/4, 9/32, 5/16, 1 1/32, 3/8 and 7/16 in. Lengths 3 to 4 in. Shpg. wt. 8 oz. 9 C 4478—8-piece set. .... \$1.95

### Midget Box-end Wrenches

**J** CRAFTSMAN 4-piece Set. For ignition work, self-tapping sheet metal screws, and many other small, intricate jobs. Made of drop forged "Super-Tuff" steel, heat treated and hardened for extra strength. Rust-resisting chromium plated finish. 6-point openings. Sizes: 3/16-1 3/64, 1/4-9/32 and 5/16-1 1/32. 3 3/4 in. long. In case. Shpg. wt. 10 oz. 9 C 4379—4-piece set. .... \$1.98

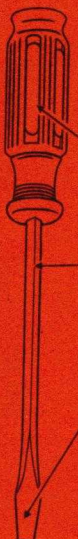




**CRAFTSMAN**  
REG. U.S. PAT. OFF.

# Screwdrivers

**Sensational New  
 "Super-Tuff"  
 Crystal-Clear  
 Plastic Handles**



New! "Super-Tuff" crystal-clear plastic handle is a tremendous improvement. See back cover.

Special alloy steel and improved heat treating mean a much stronger blade.

Bit is specially tempered to prevent chipping.



**98c** **A**  
 4x1/4

**69c** **B**  
 Size 1

**\$1.89** **C**

**39c** **E**

**65c** **F**  
 2 1/2 x 1/8

**59c** **G**

**A complete selection . . . have the right screwdriver on hand for every job**

**A** CRAFTSMAN Heavy Duty Screwdrivers. Our finest! Superb professional quality. Square stock blades forged from "Super-Tuff" steel. Other features listed above. 9 C 4148—State size.

Blade, in.	Shpg. wt.	Each
4x1/4	5 oz.	98c
4 1/2 x 3/16	4 oz.	85c
6x1/4	6 oz.	\$1.10
8x5/16	12 oz.	1.25
9x3/16	10 oz.	.98
12x1/4	10 oz.	1.15
12x3/8	1 lb.	1.69

CRAFTSMAN Phillips-type Screwdrivers. Tempered "Super-Tuff" steel blades. Tough, shock-proof, round dome, crystal clear plastic handles.

**B** 9 C 4129—Individual Screwdrivers. Please state size wanted.

Size	For screw	Blade	Shpg. wt.	Ea.
1	2 to 4	3-in.	4 oz.	69c
2	5 to 9	4-in.	5 oz.	98c
3	10 to 16	6-in.	6 oz.	\$1.15

**C** 9 C 4117—Add-a-Bit Screwdriver. With 4 bits (No. 1, No. 2 and No. 3 Phillips; 5/16-in. standard). Hollow handle. Shipping weight 8 ounces. . . . \$1.89

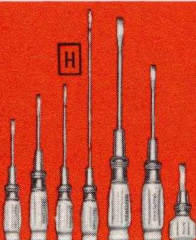
**D** CRAFTSMAN Stub Screwdriver. 1 1/4-in. "Super-Tuff" steel blade. Crystal clear plastic handle. 9 C 4131—3 3/4 in. overall. Shpg. wt. 5 oz. . . . 59c

**E** CRAFTSMAN Pocket Clip Screwdriver. "Super-Tuff" blade 1/2 x 2 in. Clear plastic handle. 9 C 4142—Shipping weight 4 ounces. . . . 39c

**F** CRAFTSMAN Screwholding Screwdrivers. Spring steel clips hold screw. Makes it easy to get into tight places. "Super-Tuff" steel blade. Crystal clear plastic handle. State size.

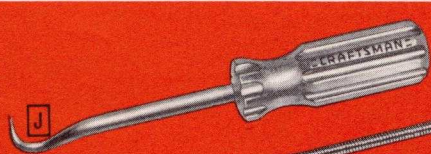
Blade, inches	2 1/2 x 1/8	4 x 1/8	5 x 1/8	7 x 3/16
Shpg. wt.	4 oz.	5 oz.	6 oz.	8 oz.
9 C 4112	65c	69c	95c	98c

**G** CRAFTSMAN Offset Screwdriver. 9 C 4110—4-way offset. Shpg. wt. 3 oz. . . . 59c



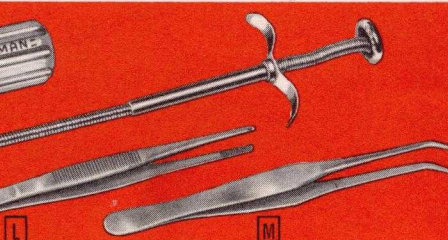
## 7-pc. Screwdriver Set

**H** CRAFTSMAN. Tough alloy steel blades. Wood handles same shape as plastic handles above, lacquered in 2 colors. A size for every task. Sizes: 5/16 x 6, 1/4 x 4, 1/2 x 3, 3/16 x 8 1/2, 3/16 x 4 1/2, 3/16 x 2 1/2, 1/4 x 1 1/2 inches. Shipping weight 2 pounds. 9 C 4153. . . . \$3.15



## Cotter Key Extractor

**J** CRAFTSMAN. Handiest tool ever for cotter key work on brake assemblies, connecting rods and other automotive jobs. Also removes many types of snap lock rings. Works like a corkscrew. Forged steel. Tough plastic handle. Ideal for rear cotter key in front brake rod on 1935 Ford V-8. 7 in. long. 9 C 4319—Shpg. wt. 8 oz. . . . 95c



## Pickup Tool

**K** Enables you to recover objects from inaccessible places. Flexible; claws will grab nuts, bolts and even hairpins. Also useful around home. Nickel-plated. State size. 9 C 4133—12 in. Shpg. wt. 6 oz. . . . 98c 24 in. Wt. 8 oz. . . . \$1.10

## CRAFTSMAN Tweezers

If you are a jeweler, mechanic, tool and die maker, pattern maker, hobbyist, photographer, etc., you'll find a lot of use for these tweezers. Tempered spring steel. Nickel-plated finish. Choice of straight or bent points. Shpg. wt. ea. 4 oz. (L) 9C4459—Straight; 6-in. 55c (M) 9C4460—Bent; 7-in. . . . 49c





**\$2.59**  
9-in.

### DELUXE LEVER JAW WRENCH WITH "EASY OPEN" FEATURE

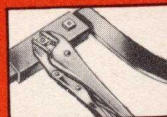
Slight finger pressure on bottom lever  
opens wrench from locked position



Use in same way  
as other pliers



Ideal for gripping  
templates, etc



Great for use as  
a locking wrench



Makes a mighty fine  
pipe wrench, too



**\$1.79**  
6 1/2-in.



**\$1.75**  
9-in.

## Handiest wrenches we've ever sold! Double leverage gives over 1000-lb. bulldog grip

The wonder tools that do scores of jobs better, quicker. 7 tools in one! (1) Adjustable wrench; (2) pipe wrench; (3) clamp; (4) locking wrench; (5) gripping tool; (6) multi-

leverage pliers; (7) portable vise. Hundreds of other uses. Removes cotter pins, broken or rusted studs, stubborn or rusted nuts. Grips work for welding, drilling, grinding, etc.

**A CRAFTSMAN Deluxe Lever-Jaw Wrench.** Our finest quality. New "Easy Open" feature saves your knuckles. Jaws can be locked in any position, yet open at slight finger-pressure. Its thin forged steel jaws get into tight places. Satin nickel finish to resist rust.

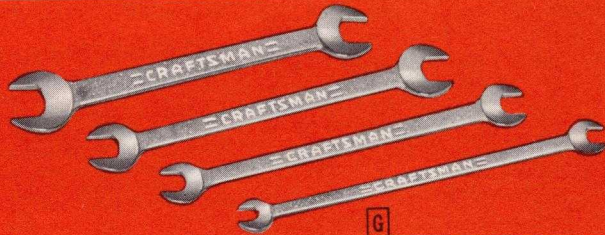
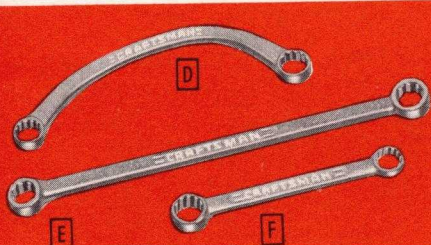
9 C 4452—9-in. size. (10-in. fully open). Jaws open to 1 1/4 in. Shpg. wt. 2 lbs. .... **\$2.59**

9 C 4452—12-in. size. (13-in. fully open). Jaws open to 1 3/4 in. Shpg. wt. 2 lbs. .... **3.75**

**B CRAFTSMAN Lever-Jaw Wrench.** Super-strong steel construction in rust resisting satin nickel finish. Improved streamlined design. Thin forged steel jaws get into tight places.

9 C 4490—Be sure to state size wanted. 6 1/2-inch size. (7 1/4-in. fully open). Jaws open to 1 1/8 in. Shpg. wt. 14 oz. .... **\$1.79**  
9-inch size. (10-in. fully open). Jaws open to 1 1/4 in. Shpg. wt. 1 lb. 8 oz. .... **1.98**

**C DUNLAP Lever-Jaw Wrench.** Similar to our 9C4490, at left. Same utility without streamline design. 9 C 4497—9-inch size. (10-in. fully open). Jaws open to 1 1/4 in. Shipping weight 1 lb. 8 oz. .... **\$1.75**



## CRAFTSMAN Wrenches for specialized automotive jobs, etc.

**D CRAFTSMAN Starter and Manifold Wrench.** Fits carburetor, starter and manifold nuts on most cars. 12-point openings.

9 C 4376—7/16 and 5/8-in. openings. 7 1/4-in. long. Shpg. wt. 6 oz. .... **89c**  
9 C 4377—5/8 and 3/4-in. openings. 7 1/4-in. long. Shpg. wt. 6 oz. .... **98c**

**E CRAFTSMAN Brake Adjustment Wrench.** Fits all Ford passenger cars and trucks with mechanical brakes. 8-point. 10 3/4 in. long.

9 C 4384—7/16 and 1/2-inch openings. Shpg. wt. 10 oz. .... **98c**

**F CRAFTSMAN Battery Wrench.** One end extra thin to grip battery terminal nuts; other end fits starter nut. 12-point. 6 in. long.

9 C 4380—7/16 and 5/8-inch openings. Shpg. wt. 5 oz. .... **69c**

**G CRAFTSMAN Thin Check Nut Wrench Set.** Long, thin wrenches. Chrome plated finish. 10 in. long. Includes 3/8-7/16, 1/2-9/16, 5/8-11/16, and 3/4-5/8 in. openings. In handy clip. Shipping weight 1 pound.

9 C 4445—4-pc. Set. .... **\$3.19**

9 C 4447—Individual Wrenches. Shipping weight each 4 oz. State size wanted.

3/8-7/16 in. .... **69c**  
1/2-9/16 in. .... **69c**  
5/8-11/16 in. .... **85c**  
3/4-5/8 in. .... **98c**  
1 1/2-9/16 in. .... **79c**



# CRAFTSMAN Pliers . . Our finest!

Superb professional quality . . you'd expect to pay much more.



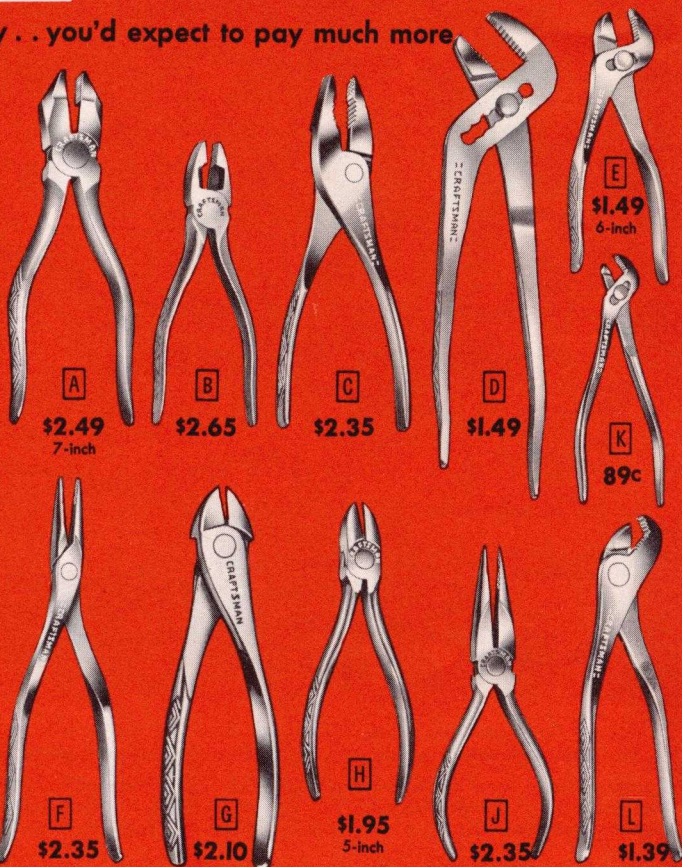
## All CRAFTSMAN Pliers have these features

Jaws are accurately machine-milled and cutters are hand honed.

Extra-large rivet, hardened and tempered to assure extra long wear.

Carefully-fit precision joints always open and close freely.

Non-slip knurled handles. Entire tool has a highly polished finish.



They're extra strong . . . because they're forged from "Super-Tuff" steel

### Linemen's Pliers

- A** For heavy duty repair work, both gripping and cutting. Hand honed, perfectly aligned, side-cutting jaws. Milled throat. Tempered jaws. 9 C 4518—State size wanted, 7-inch. Shpg. wt. 12 oz. . . . \$2.49  
8½-inch. Shpg. wt. 1 lb. 2 oz. . . . 3.85

### Round Nose Linemen's Pliers

- B** Preferred by electricians for round nose feature which facilitates working in close quarters. Side-cutting jaws are hand honed, perfectly aligned. Milled throat, tempered jaws. Length 6 inches. 9 C 4525—Shpg. wt. 10 oz. . . . \$2.65

### Slip-joint Side-cutting Pliers

- C** Accurately honed cutters assure easy and positive cutting action. Easy action slip joint with two adjustments. Length 7½ in. 9 C 4507—Shpg. wt. 12 oz. . . . \$2.35

### Water Pump Pliers

- D** For tightening water packing units, and large, irregular shaped nuts. Seven spacer holes give quick non-slip adjustments. Polished finish. Length 10 in. 9 C 4471—Shpg. wt. 14 oz. . . . \$1.49

### Slip-joint Pliers

- E** Combination plier and wrench. Exceptionally powerful grip. Three adjustments. Rust-resisting polished finish. 9 C 4528—State length wanted. 6-inch. Shpg. wt. 10 oz. . . . \$1.49  
8-inch. Shpg. wt. 12 oz. . . . 1.85

### Long-reach Pointed Nose Pliers

- F** For electricians, typewriter repair, aviation repairmen. Handles are extra long for working in close quarters. Pointed jaws have fine serrations, grip wire tightly. 9 C 4517—7¼ in. Shpg. wt. 10 oz. . . . \$2.35  
**Duck Bill Pliers.** (Not shown) Similar to pliers above, but have thin, flat, duck-bill nose. 9 C 4520—7½ in. Shpg. wt. 10 oz. . . . \$2.35

### Wide-jaw Diagonal-cutting Pliers

- G** For extra heavy duty work. Forged steel. Hand honed cutters. 9 C 4508—7 in. Shpg. wt. 8 oz. . . . \$2.10

### Diagonal-cutting Pliers

- H** Designed for cutting wire on switchboards, automobile ignition systems, etc. Expertly hand-honed cutters. 9 C 4506—State length wanted. 5-inch. Shpg. wt. 5 oz. . . . \$1.95  
6-inch. Shpg. wt. 6 oz. . . . 2.35  
7-inch. Shpg. wt. 8 oz. . . . 2.60

### Long Nose Pliers

- J** Long chain-nose type with side cutter. Ideal for delicate work. Carefully tempered; hand honed cutters. Milled jaws; precision fitted joints: Length 6 in. Shpg. wt. 6 oz. 9 C 4499 . . . . . \$2.35

### Ignition Pliers

- K** Fits small nuts in ignition units; makes magneto jobs easier. Ideal for many other small intricate jobs. Thin jaws, 0 to ⅝-in. capacity. Three adjustments. Easy-action slip joint. Hardened bolt. Length 5 inches. Shipping weight 2 oz. 9 C 4513 . . . . . 89c

### Battery Pliers

- L** Specially designed for battery installation work, etc. For all terminals. 40-degree angle head and tapered jaw for close places. 7½ in. long overall. 9 C 4476—Shpg. wt. 8 oz. . . . \$1.39

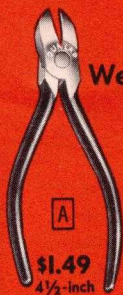
### USE SEARS EASY TERMS

They make it possible for you to equip a complete workshop with famous CRAFTSMAN Tools for only a few dollars down. See inside back cover for details.

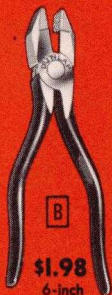


# DUNLAP Pliers

Well-made, dependable quality



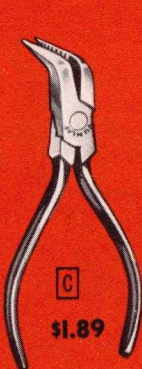
**A**  
\$1.49  
4 1/2-inch



**B**  
\$1.98  
6-inch



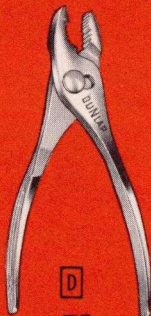
**E**  
\$1.55



**C**  
\$1.89



**F**  
89c



**D**  
75c



**G**  
\$1.35

## Strongly made of forged alloy steel

**A** Diagonal-cutting Pliers. Forged steel. Honed cutters. Polished head. Comfortable smooth blued handles.

9 C 4510—Please state length wanted.  
4 1/2 inches long. Shipping weight 5 oz. .... \$1.49  
6 inches long. Shipping weight 6 oz. .... 1.98

**B** Linemen's Pliers. For heavy duty wire cutting and electrical work. Forged steel, hardened and tempered. Perfectly aligned side cutters; hand filed and honed.

9 C 4512—Be sure to state size wanted.  
6 inches long. Shipping weight 9 ounces. .... \$1.98  
7 1/2 inches long. Shipping weight 12 ounces. .... 2.25  
8 3/4 inches long. Shipping weight 1 pound. .... 2.45

**C** Bent Needle-nose Pliers. Designed for use in hard-to-get-at places; switchboards, television, etc. Forged steel.

9 C 4529—6 inches long. Shipping weight 6 ounces. .... \$1.89

**D** Slip-joint Pliers. General-purpose use. Forged alloy steel, hardened and tempered. Machine milled jaws; easy action slip joint. Two adjustments. Polished face and sides.

9 C 4491—6 inches long. Shipping weight 8 ounces. .... 75c

**E** Long Pointed-nose Side-cutting Pliers. For fine, delicate work. Forged alloy steel; polished head and smooth blued handles. Tempered nose; milled jaws. Honed cutters.

9 C 4511—6 inches long. Shipping weight 6 ounces. .... \$1.55

**F** Thin-nose Slip-joint Pliers. Fine for close quarters. Forged alloy steel. Knurled handles. Polished face, sides.

9 C 4493—6 1/2 inches long. Shipping weight 12 ounces. .... 89c

**G** Heavy-duty Slip-joint Pliers. Universal pattern. Forged tempered steel. Two adjustments. Wire cutting knives pass at angle for clean cut. Polished, rust-resisting head. Really an exceptional value!

9 C 4515—8 inches long. Shipping weight 12 ounces. .... \$1.35

## Plastic Plier Grips

**H** For insulating handles and to provide a firm grip. Amber color. 4 1/2 inch  
9 C 4516—State length wanted.

Length	Fits Pliers	Shpg. wt.	Pair
4 1/2 in. ....	6 and 7 in.	3 oz.	45c
5 in. ....	8 in.	3 oz.	45c

## Bolt Cutters

**J** High carbon alloy tool steel jaws. Gray enameled forged handles. Compound leverage gives tremendous cutting power. Perfectly aligned and precision ground.  
9 C 6567—18-in. Cuts 5/16-in. bolt. Shipping weight 3 lbs. 14 oz. .... \$7.75  
99 C 06568—24-in. Cuts 3/8-in. bolt. Shipping weight 6 lbs. .... \$9.25  
99 C 06569—30-in. Cuts 1/2-in. bolt. Shipping weight 10 lbs. .... \$12.50

## 2-way Bolt Cutters

**K** Combination cutters \$795  
cut on side or end of work. For flush or close-in corners. 2 blades. High carbon alloy steel jaws; adjustable. Gray enameled forged handles. Compound leverage; extra powerful.

Catalog number	Lgh., in.	Cuts bolts	Shpg. wt.	Each
9 C 6575	18	5/16-in.	6 lbs.	\$7.95
99 C 06571	24	3/8-in.	7 lbs.	11.75
99 C 06576	30	1/2-in.	13 lbs.	10.95

## End-cutting Nippers

**L** Ideal for heavy-duty work, for cutting steel wire, etc. Forged steel. Hand honed cutters. Every mechanic needs a pair of husky end-cutting nippers. Length 6 1/2 in.  
9 C 4521—Shpg. wt. 8 oz. .... \$1.95

## CRAFTSMAN Tinners' Snips

**M** Duckbill type. Heavy duty professional quality. Cut straight, circular or irregular shapes without bending metal. Blades expertly forged from "Super-Tuff" steel, hardened and tempered. Handles gunmetal, blued finished. Polished blades.  
9 C 4546—Please state length.

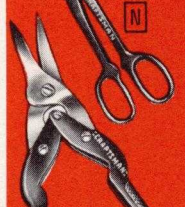
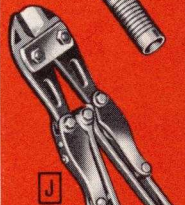
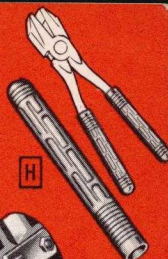
Length	Cut	Shpg. Wt.	Each
7 in.	1 3/4 in.	12 oz.	\$1.49
10 in.	2 1/2 in.	1 lb. 8 oz.	1.98
12 in.	3 in.	2 lbs.	2.45

## CRAFTSMAN Combination Snips

**N** Heavy duty professional quality. Drop forged high carbon "Super-Tuff" steel, heat treated and tempered. Polished jaws, beveled to make straight or scroll cuts. Gunmetal finish.  
9 C 4547—State length wanted.  
10-in. 2 1/2-in. cut. Wt. 1 lb. 8 oz. \$1.98  
12-in. 3-in. cut. Wt. 2 lbs. 2 oz. .... 2.45

## CRAFTSMAN Aviation Snips

**P** Ideal for aircraft and sheet metal shops. Forged from "Super-Tuff" steel, expertly hardened and tempered. Serrated blades prevent metal from slipping while being cut. 10 inches long. Cuts right and left hand, circular and irregular shapes. Cut 1 1/4 in. Efficient safety catch.  
9 C 4536—Shpg. wt. 1 lb. 6 oz. \$3.59





# CRAFTSMAN Punch and Chisel Sets

All CRAFTSMAN Punches and Chisels have these 9 Features...

1 CRAFTSMAN professional quality, famous all over America.

2 Extra heavy duty! Stand severe blows and side pull.

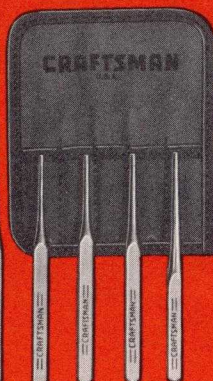
3 Hammerforged "Super-Tuff" steel, amazingly tough, durable.

4 Scientifically hardened, tempered to hold keen edge.

5 Heads are fully rounded to provide a solid drive.



A \$1.29



B \$1.95



C \$1.85



D \$2.29 In fabric case

## CRAFTSMAN 3-piece Cold Chisel Set

A Chrome plated to resist rust. Set consists of the three most used sizes:  $\frac{1}{4}$ -inch,  $\frac{3}{8}$ -inch, and  $\frac{1}{2}$ -inch cold chisels. In convenient fabric carrying case.  
9 C 4309—Shipping weight 12 ounces.....\$1.29

## CRAFTSMAN 5-piece Pin Punch Set

B Chrome plated to resist rust. 5-piece set includes one each of the following pieces:  $\frac{2}{32}$ -inch pin punch;  $\frac{5}{64}$ -inch pin punch;  $\frac{3}{32}$ -inch pin punch;  $\frac{4}{32}$ -inch pin punch; and  $\frac{3}{32}$ -inch drift punch. Set comes in convenient, attractive fabric carrying case.  
9 C 4285—Shipping weight 12 ounces.....\$1.95

## CRAFTSMAN 4-piece Pin Punch Set

C Chrome plated to resist rust. Set includes four pin punches ( $\frac{1}{8}$ -inch,  $\frac{5}{32}$ -inch,  $\frac{3}{16}$ -inch, and  $\frac{1}{4}$ -inch sizes). Comes in convenient, attractive carrying case.  
9 C 4311—Shipping weight 1 lb. 4 oz.....\$1.85

## CRAFTSMAN 5-piece Punch and Chisel Set

D Chrome plated. Five of the most commonly used sizes:  $\frac{1}{2}$ -in. and  $\frac{5}{8}$ -in. cold chisels; center punch; pin punch; and solid punch. In fabric or genuine leather carrying case. Shipping weight 1 pound 12 ounces.  
9 C 4302—In fabric carrying case.....\$2.29  
9 C 4293—In genuine leather carrying case.....2.98



\$5.75 Complete

## CRAFTSMAN 12-piece

## Punch and Chisel Set

Our largest and finest punch and chisel set. CRAFTSMAN heavy duty professional quality . . . has all 9 important features shown at top of these two pages. Each piece is forged from "Super-Tuff" steel, scientifically tempered and hardened to stand severe strain and hard use. Chrome plated to resist rust. A well balanced assortment, carefully selected to cover all the needs of the master mechanic.

Complete 12-piece set includes: one  $\frac{5}{16}$ -in. cape chisel; one  $\frac{3}{8}$ -in. round nose point chisel; one  $\frac{3}{8}$ -in. diamond point chisel; 3 cold chisels ( $\frac{1}{4}$ -in.,  $\frac{5}{8}$ -in., and  $\frac{3}{4}$ -in. sizes); one  $\frac{3}{8}$ -in. center punch; one  $\frac{3}{8}$ -in. solid punch; one  $\frac{3}{8} \times 7$ -in. drift punch; and 3 pin punches ( $\frac{2}{32}$ -in.,  $\frac{3}{32}$ -in., and  $\frac{5}{32}$ -in. sizes). Comes in attractive, handy fabric carrying case. Shpg. wt. set 2 lbs. 8 oz.

9 C 4303—Complete.....\$5.75

See inside back cover for Easy Terms



# Punches, Chisels, Pry Bars, Wedge Bars

None better made anywhere . . . will stand the hardest use

**6** Safer, because chamfered butt ends will not chip.

**7** Square shaped stock; rounded corners; can't roll if dropped.

**8** Chromium plated for great rust-resisting qualities.

**9** Accurately made bits and tapers are highly polished.



## CRAFTSMAN Cold Chisels

**A** Standard length. Cut bolts, rivets, shafting, steel plate, etc. State size.

Length, in. . . . .	4 3/8	4 1/2	6	6 1/2	7	7 1/2
Stock, in. . . . .	3/4	5/16	3/8	1/2	5/8	3/4
Edge, in. . . . .	1/4	1/8	1/2	3/8	3/4	3/4
Shpg. wt., oz. . . . .	4 oz.	4 oz.	5 oz.	7 oz.	14 oz.	1 lb.
9 C 4297 . . . . .	35c	43c	49c	59c	75c	98c

## CRAFTSMAN extra long Cold Chisels

**B** Same quality as above. State size.

9 C 4299—3/8x12 in. Wt. 1 lb. 9 oz. . . . .	95c
3/4x12 in. Shpg. wt. 1 lb. 12 oz. . . . .	\$1.09

## CRAFTSMAN Pry Bar

**C** Combination pry bar and jimmy bar. Length 16 inches; 1/2-in. square stock.

9 C 4283—Shipping wt. 1 lb. 10 oz. . . . .	\$1.10
--	--------

## Rolling Wedge Bar

**D** CRAFTSMAN. Rolling head gives great leverage for prying out gears, bushings, etc. Other end pointed for lining up work. Both ends and side of rolling head highly polished. Length 18 in.; diam. 3/4 in.

9 C 4287—Shpg. wt. 3 lbs. \$2.50

## Cotter Pin Puller

**E** CRAFTSMAN. Length 7 1/2 in.

9 C 4324—Shpg. wt. 5 oz. 42c

## Round Nose Cape Chisel

**F** CRAFTSMAN. 5/16-in. edge. Length 4 3/4 in. For cutting semi-circular grooves.

9 C 4316—Shpg. wt. 5 oz. 39c

## CRAFTSMAN Cape Chisel

**G** For cutting keyways, narrow grooves and square corners.

9 C 4312—State size.

1/4x4 1/2 in. Shpg. wt. 4 oz. . . . . 39c

5/16x6 in. Shpg. wt. 5 oz. . . . . 49c

## CRAFTSMAN Center Punches

**H** Used for marking point where hole is to be drilled.

9 C 4286—State size.

3/8x4 1/2 in. Shpg. wt. 3 oz. . . . . 39c

1/2x6 in. Shpg. wt. 6 oz. . . . . 49c

## Diamond Point Chisel

**J** CRAFTSMAN. 3/8-inch edge. For cutting V-shaped grooves and for squaring up slot corners.

9 C 4320—Shpg. wt. 5 oz. . . . . 39c



## CRAFTSMAN Pin Punches

**K** 9 C 4288—State size wanted.

Point size, in. . . . .	3/32	1/16	3/32	1/8	5/32
Stock, in. . . . .	1/4	1/4	3/16	3/8	7/16
Shpg. wt., oz. . . . .	3	3	4	5	6
Each . . . . .	39c	39c	45c	49c	59c

## CRAFTSMAN Prick Punches

**L** 9 C 4284—State size wanted.

3/8x4 1/2 in. Shpg. wt. 3 oz. . . . .	39c
1/2x6 in. Shpg. wt. 6 oz. . . . .	45c

## Solid Machine Punches

**M** CRAFTSMAN. Heavy, for strenuous work—such as driving out drift pins, etc. Also widely used as tinners' punch. Slightly tapered. Please be sure to state size wanted.

Size, in. . . . .	3/8x1/4	1/2x6	5/8x7/4
Point size . . . . .	3/32 in.	9/32 in.	5/32 in.
Shpg. wt. . . . .	5 oz.	9 oz.	12 oz.
9 C 4314 . . . . .	39c	45c	59c

## CRAFTSMAN Line-up Punches

**N** 9 C 4290—State size wanted.

3/16x1 1/2x9 in. Shpg. wt. 7 oz. . . . .	69c
1/4x3/8x12 in. Shpg. wt. 1 lb. 2 oz. . . . .	95c

## CRAFTSMAN Star Drills

**P** For drilling through concrete, brick, etc. Length 12 in. Chrome plated. State size.

Size, in. . . . .	1/4	3/16	3/8	1/2	3/4
Shpg. wt. . . . .	9 oz.	9 oz.	10 oz.	12 oz.	1 lb.
9 C 4305 . . . . .	49c	49c	55c	59c	69c



# CRAFTSMAN Hack Saws and Blades... Files



## CRAFTSMAN Hack Saws . . professional quality

**A** CRAFTSMAN lever-action Hack Saw. Eliminates bothersome thumb screws. Blade adjusts in 4 directions. Double strong, reinforced back adjustable to take 10 or 12-in. blades. Gives even tension on blade; about 150 lbs. pressure. Polished chrome-plated finish. Plastic pistol-grip handle.

9 C 3560—With 10-inch blade. Shpg. wt. 3 lbs. 8 oz. . . . \$3.29

**B** CRAFTSMAN safety-grip Hack Saw. No hand fatigue with this plastic handle; practically unbreakable. Polished nickel-plated steel frame; electrically welded. Reinforced back for extra strength. Well balanced. Blade adjustable for angle cuts in 4 directions. Takes 8 to 12-in. blades.

9 C 3557—With one 10-in. blade. Shpg. wt. 3 lbs. . . . \$2.59

**C** CRAFTSMAN pistol-grip Hack Saw. Polished nickel plated steel frame; reinforced back extends through plastic handle. Blade turns in 4 directions. Adjusts for 8 to 10 in. blades. With 10-in. blade.

9 C 3562—Shpg. wt. 1 lb. 14 oz. . . . \$1.75

**D** CRAFTSMAN Close Quarters Hack Saws. Steel frame. Center of frame in line with blade.

9 C 3553—With 10-in. blade. Shaped aluminum handle. Shipping weight 1 pound. . . . \$1.49

9 C 3554—With 6-in. blade. Knurled steel handle. Shipping weight 7 ounces. . . . 98c

9 C 3535—Six 6-in. blades for saw 9C3554 above. Shipping weight 4 ounces. . . . 6 for 39c



**E**



**F**



**G**



**L**

## CRAFTSMAN Hack Saw Blades

**CRAFTSMAN flex-rigid 2-in-1 Hack Saw Blades.** Combines desirable features of hard and flexible blades in one blade. "Super-Tuff" steel. Tooth edge is hard; guaranteed not to strip. Use 9 C 6584 for steel bars, brass, copper, aluminum, etc.; 9 C 6585 for iron pipe, medium tubing, angle iron, etc. 9 C 6586 for thin metal such as sheets, tubing, conduit. State length. Shipping weight of six blades, 9 ounces.

	9 C 6584		9 C 6585		9 C 6586	
	18 teeth per in.		24 teeth per in.		32 teeth per in.	
Length	10 in.	12 in.	10 in.	12 in.	10 in.	12 in.
6 for	55c	65c	55c	65c	55c	65c

**CRAFTSMAN molybdenum steel Hack Saw Blades.** (Not shown.) For high speed cutting. 18 teeth per inch. State length.

9 C 6583—10 in. long. Shpg. wt. 3 oz. . . . 3 for \$1.10

12 in. long. Shpg. wt. 3 oz. . . . 3 for 1.25

**CRAFTSMAN high-speed power Hack Saw Blades.** (Not shown.) Tool steel. 12 in. long; 5/8 in. wide. 14 to 18 teeth to the inch. State choice of teeth wanted.

9 C 6582—Shipping weight 3 ounces. . . . 2 for \$1.19

## CRAFTSMAN Files . . none finer

**H CRAFTSMAN Mill Files.** Medium fine, single cut. Standard pattern. Tapered from center to point.

9 C 6764—State size.

Size	Shpg. wt.	Each
6 in. . . . .	3 oz. . . . .	32c
8 in. . . . .	7 oz. . . . .	39c
10 in. . . . .	14 oz. . . . .	49c
12 in. . . . .	1 lb. 4 oz. . . . .	65c

**J CRAFTSMAN Taper Files.** Double extra slim taper files. For filing gullets and saw teeth, etc.

9 C 6749—State size.

Size	Shpg. wt.	Each
6 in. . . . .	3 oz. . . . .	25c
7 in. . . . .	4 oz. . . . .	32c
8 in. . . . .	5 oz. . . . .	39c

**K CRAFTSMAN Round Bastard Files.** Medium coarse, single cut spiral teeth. Rat-tail type. For use on wood or metal, enlarging holes, etc.

9 C 6760—State size.

Size, in.	Diam., in.	Shpg. wt.	Each
4 . . . . .	5/32 . . . . .	1 oz. . . . .	25c
6 . . . . .	7/32 . . . . .	3 oz. . . . .	29c
8 . . . . .	15/64 . . . . .	8 oz. . . . .	39c
10 . . . . .	3/8 . . . . .	12 oz. . . . .	49c

**L CRAFTSMAN Ignition File.** Exceptionally thin and flexible. Double-cut; fine, keen teeth. 5-in. long. State quantity wanted. Shipping weight each 4 ounces.

9 C 6740—Each. . . . . 10c



# Soldering Irons... Leak-proof Oilers



## Soldering Irons . . approved by Underwriters' Laboratories, Inc.

**A DUNLAP Soldering Kit.** Here is something new for the handy man who has need for an electric soldering iron for occasional jobs. Sturdy 80-watt heating element with genuine copper tip, mounted in always-cool bakelite pistol-grip handle. Kit includes iron, with cord and plug, can of soldering paste, wire solder and wire brush. For 110-120 volt AC or DC current. Shipping wt. 1 lb. 8 oz. **\$2.89**  
9 C 5407—Kit...

**CRAFTSMAN Electric Soldering Irons** are exceptionally well made and nicely finished. They are designed for the specific job they must do, and with care will give long, trouble-free service.

**B CRAFTSMAN 100 watt.** For electrical and radio workers who do delicate soldering jobs. For use on any 110-120 volt current. Smooth hardwood handle. 2½ oz. ⅜-in. replaceable copper tip, 4¼ in. long. Nickel-chrome element on Allegheny steel core. Insulated cord, plug. 9 C 5381—Shipping weight 1 lb. 8 oz. **\$5.25**

**C CRAFTSMAN 150 watt.** For general purpose use on any 110-120 volt current. 2½ oz. ⅜-in. replaceable copper tip 4¼ in. long. Can be filed to any shape. Nickel-chrome element on Allegheny steel core. 3 cooling fins. Smooth hardwood handle. Insulated cord; plug. 9 C 5382—Shipping weight 1 lb. 8 oz. **\$5.95**

**D CRAFTSMAN 200 watt.** Heavy duty type. Has 6-oz. replaceable copper tip, 4½ in. long; ⅝-in. diameter. Nickel-chrome element on Allegheny steel core. 3 cooling fins. Hardwood handle. For 110-120 volt. Insulated cord, and plug. 9 C 5383—Shipping wt. 1 lb. 8 oz. **\$6.60**

**Replacement Copper Tips.** (Not shown). 9 C 5355—For our 100-watt and 150-watt irons. Shpg. wt. 4 oz. **39c**

9 C 5354—For 200-watt iron. Wt. 10 oz. **95c**

**Replacement Nickel-chrome Elements.** (Not shown)

9 C 5365—For our 100-watt iron. Shipping weight 8 ounces. **\$1.79**

9 C 5361—For our 150-watt iron. Shipping weight 8 ounces. **\$1.89**

9 C 5360—For our 200-watt iron. Shipping weight 10 ounces. **\$1.98**

Highest quality . . . of sturdy, leakproof, welded steel construction, with one-piece domes and tubular steel spouts; metal-reinforced to prevent breaking. Pump oilers are forced-feed type; operate at any angle. Trigger oilers have plunger handle like gun trigger. Bronze color metallic finish.

**E CRAFTSMAN Lubricating Oil.** For electric motor and general shop use. Won't gum. *State size.* 9 C 6547—½ pint. Shipping weight 8 ounces. **25c**  
1 pint. Shipping weight 1 pound. **49c**

**F Sewing Machine Oiler.** 4⅝-inch bent spout. 9 C 5575—Capacity 1 ounce. Shpg. wt. 3 oz. **17c**

**G Spring Bottom Oiler.** 4-inch straight spout. 9 C 5586—Capacity ⅓ pint. Shpg. wt. 6 oz. **49c**

**H Mowing Machine Oiler.** 4-inch straight spout. 9 C 5578—Capacity 12 oz. Shpg. wt. 8 oz. **25c**

**J Spring Bottom Oiler.** 9-inch bent spout. 9 C 5587—Capacity 1 pint. Shpg. wt. 10 oz. **89c**

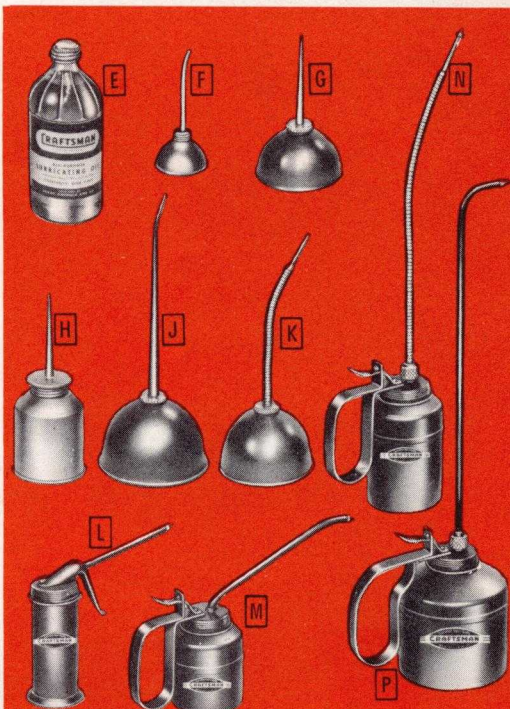
**K 7½-in. Flexible Spout Oiler.** For hard-to-get-at-places. 9 C 5588—Capacity ½ pint. Shpg. wt. 8 oz. **98c**

**L Trigger Oiler.** Capacity 6 ounces. 5½-in. spout. Has plunger handle like gun trigger. 9 C 5572—Shipping weight 10 ounces. **\$1.29**

**M CRAFTSMAN Pump Oiler.** Capacity 12 ounces. 7-inch spout, set at 45 degrees. 9 C 5579—Shipping weight 1 lb. 2 oz. **\$1.39**

**N CRAFTSMAN Pump Oiler.** Capacity 1 pint. 15-inch long flexible spout. 9 C 5574—Shipping weight 2 pounds. **\$2.29**

**P CRAFTSMAN Pump Oiler.** Capacity 1 quart. 15-inch long straight spout; bent tip. 9 C 5573—Shipping weight 4 pounds. **\$2.35**





# SAVE \$5.95 on this **CRAFTSMAN** Tool Chest and Roller Cabinet

Chest only **\$28.95**  
Cabinet only **41.50**

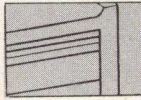
Buy them together for

**\$64.50**  
Cash

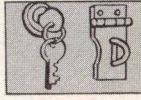
If bought separately **\$70.45**

Only \$6.50 down on Sears Easy Terms puts them in your shop

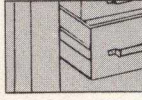
**These features keep your tools safer, handier . . .  
help you do faster, easier, better work**



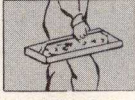
Heavy all-steel  
construction



Panels lock . . .  
tools are safer



Non-sag, easy-  
action drawers



Handy lift-out  
"Tote" Tray

**Roller Cabinet and Tool Chest Combination Offer.** Save \$5.95 on this de luxe combination by buying both Tool Chest 99C04382 and Roller Cabinet 99CM4360 (both described below) for only \$64.50. Tool Chest fits on top of Cabinet, which rolls on rubber-tired ball bearing casters. Chest and Cabinet have folding steel front panels that pull down over front of drawers and lock. Heavy gauge reinforced steel. Machinery gray finish. Shipped freight or express. Wt. 122 lbs.

99 CM 4357—De luxe Chest and Cabinet Combination. . . . . \$64.50

**A CRAFTSMAN Large Size Tool Chest.** Holds 150 to 200 pieces! Size: 12 $\frac{3}{4}$ x25 $\frac{1}{4}$ x14 inches. Fits on top of Roller Cabinet 99 CM 4360 described below. Reinforced steel construction; full length "tote" tray, 8x20x3 inches deep. Folding drop front; panel hinged on cover; raises up out of way when cover is lifted. Strong cylinder lock with key. Three drawers each 11 $\frac{1}{4}$ x22 $\frac{3}{4}$  inches; top drawer padded with heavy green felt. Two sturdy trunk handles. Machinery gray finish. Shpg. wt. 48 lbs.

99 C 04382—CRAFTSMAN Large Size Tool Chest only. . . . . \$28.95

**B CRAFTSMAN Roller Cabinet.** Made of heavy gauge steel doubly reinforced at corners and ends. Rolls easily and silently on 3-inch ball bearing rubber tired casters. Top designed to accommodate CRAFTSMAN Tool Chest 99C04382, described above. Size over-all: 17 inches deep, 25 inches wide, 32 inches high. Two drawers 15 $\frac{1}{2}$ x19 $\frac{1}{2}$ x3 inches deep, both partitioned. One plain drawer 15 $\frac{1}{2}$ x19 $\frac{1}{2}$ x4 $\frac{1}{2}$  inches deep. Bottom compartment is 17x25x10 inches. Steel front cabinet has cylinder lock, key. Machinery gray finish. Shipped by freight or express.

99 CM 4360—CRAFTSMAN Roller Cabinet. Shpg. wt. 74 lbs. . . . . \$41.50



## CRAFTSMAN 2-drawer Chest

REG. U.S. PAT. OFF.

A big, husky, well made mechanics' tool chest that holds 100 to 150 pieces, and is economically priced. Overall size is 10 $\frac{1}{4}$ x10 $\frac{1}{4}$ x23 inches. Heavy sheet steel construction. Has two extra-deep drawers and lift-out "tote" tray 7 $\frac{1}{2}$ x19 in. for carrying small tools. Fitted with strong chest handles on each end for lifting and carrying. Fitted with cylinder lock and key. Entire chest is finished in rich machinery gray enamel. An ideal low-priced chest for your tools.

99 C 04375—Shpg. wt. 31 lbs. . **\$18.95**



## CRAFTSMAN All-Steel Chest

REG. U.S. PAT. OFF.

Well built for long hard use, yet low in price. Holds 100 to 150 tools. Size: 20 $\frac{1}{4}$ x13 $\frac{1}{4}$ x9 $\frac{1}{4}$  in. Top compartment and 3 full width drawers, 18 $\frac{1}{2}$ x7 $\frac{7}{8}$  in.; felt lined where necessary for tool protection. Drawers are 1 $\frac{1}{4}$ , 2 $\frac{3}{8}$  and 3 $\frac{3}{8}$  inches deep. Top drawer has center partition. Cadmium plated handles on all drawers. Front locking panel slides under bottom drawer. Metal handle. Combination hasp and lock, with key. Finished in attractive machinery gray enamel to resist rust.

99 C 06519—Shpg. wt. 28 lbs. . **\$19.50**



## CRAFTSMAN Machinists' Chest

REG. U.S. PAT. OFF.

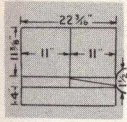
Heavy duty all steel construction, electrically welded for greater strength. Size: 20x13x9 in. Seven drawers and 18 $\frac{1}{2}$ x7 $\frac{7}{8}$  in. top compartment hold 100 to 150 tools; all drawers felt lined to protect tools. Two large full width drawers, one 1 $\frac{1}{4}$ -in. deep; one 2 $\frac{3}{4}$ -in. deep. Four small drawers 9x8x1-in. deep. Front locking panel slides under bottom drawer. Built in tumbler lock with key. Metal handle. Entire chest finished in machinery gray enamel. A tremendous value.

99 C 06522—Shpg. wt. 30 lbs. **\$27.50**



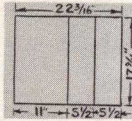
**NEW! CRAFTSMAN**  
REG. U.S. PAT. OFF.

## Deluxe Roller Cabinet



Top drawer

This Cabinet has FIVE large drawers—enough drawer space to hold ALL of your tools! The two top drawers are divided as shown at left and right. The three lower drawers are not divided. Plenty of drawer space!



2nd drawer

This CRAFTSMAN Deluxe Roller Cabinet is the finest we've ever seen! You'd expect to pay at least \$20.00 more than Sears' price for this fine, streamlined all-steel flush-front roller cabinet. Here's what you get for only \$79.00: Rugged, heavy 20-gauge steel construction, with FIVE recessed finger-tip control drawers (no exposed handles). Large ball-bearing rollers on all drawers (not ordinary slide rails.) 4-inch swivel ball bearing casters, the front pair with side brakes that lock in non-rolling position. Drawers measure  $22\frac{3}{16} \times 17\frac{1}{16}$  inches, with drawer stops. Two drawers  $1\frac{1}{16}$  in. deep are partitioned (see above). Two drawers  $3\frac{1}{8}$  in. deep. Bottom drawer  $4\frac{1}{16}$  in. deep. Flanged steel top has removable Masonite Presdwood top—a choice of working surfaces: Top drawer has cylinder lock and key; locks all drawers. Size over-all:  $37\frac{1}{4}$  in. high, 28 in. wide,  $18\frac{3}{16}$  in. deep. Large cabinet handle. Gray enamel finish.

99C4362—Shpg. wt. 133 lbs. \$8.00 Down on Terms. Cash \$79.00



**\$79.00**  
Cash  
\$8.00 Down  
\$7.00 per Month

## CRAFTSMAN Tool Cabinets, Boxes, keep tools safer, handier

- 1 Heavy gauge, all steel construction. Electrically welded for greater rigidity and extra strength.
- 2 Full length, easy-action piano-type hinges . . . much stronger than ordinary type hinges.
- 3 Rounded corners protect person and clothing from injury . . . increase tool box strength.
- 4 Husky, comfortable handles, securely fastened. Strong, safe, precision hasps and snap locks.

**A CRAFTSMAN All-steel wall-hung Tool Cabinet.** Hang this big, handsome Tool Cabinet on your workshop wall to keep your tools safe and handy. It holds over 75 pieces. All-steel construction for strength and durability. Strong steel doors have large cylinder lock and key. Two convenient swing-out drawers for small items. Size: 32 in. high, 19 in. wide,  $5\frac{1}{4}$  in. deep. Brackets on inside of doors for holding extra tools. Machinery gray finish.

99 C 06518—Shipping weight 23 pounds. . . . . \$17.50

**B CRAFTSMAN Mechanics' Tool Box.** Our most popular size Tool Box. Ideal for the average mechanic. Measures  $19\frac{1}{2} \times 8\frac{1}{2} \times 9\frac{1}{2}$  inches. Holds 100 to 150 socket wrench parts or other tools. A real, heavy-duty Tool Box. Has full length steel tubular handle attached to both ends of box. Divided "tote" tray  $7\frac{1}{2} \times 19$  in. Piano-type hinge. 24-gauge steel, with welded ends for extra strength. Machinery gray finish.

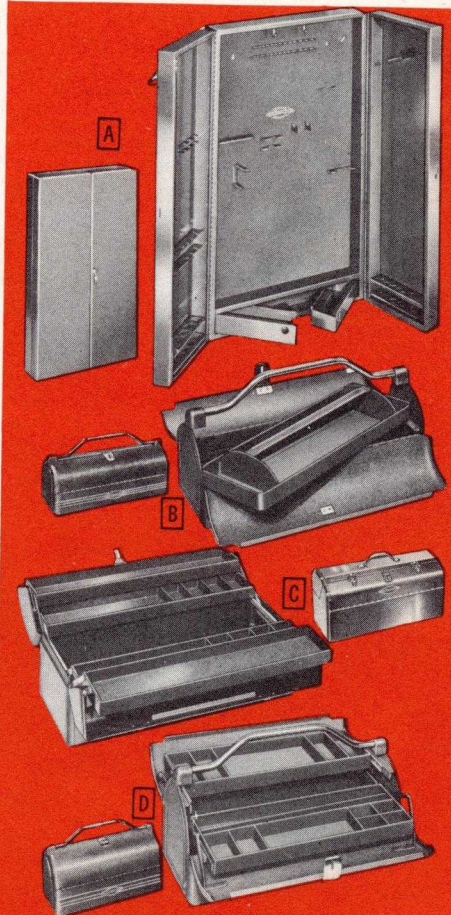
99 C 06521—Shipping weight 12 pounds. . . . . \$9.25

**C CRAFTSMAN Cantilever-type Tool Box.** Here's an exceptionally convenient Tool Box; fine for fishing tackle, too! Open box and 4 trays spread out on sturdy cantilever brackets; close box and trays disappear. Size:  $21 \times 8\frac{1}{2} \times 10$  in. Trays measure  $20 \times 4 \times 1\frac{1}{4}$  in. Electrically welded 24-gauge steel. Sturdy steel handle. Full piano-type hinge. Blue-gray finish.

99 C 06533—Shipping weight 13 pounds. . . . . \$10.75

**D CRAFTSMAN Sliding-tray Tool Box.** One of the finest tool boxes we've ever offered! Ideal for mechanics and house-holders; excellent for fishing tackle. Open box, and 2 extra-large non-sag trays slide out to sides. No need to lift out trays to get at tools in bottom; no searching. Combined slide-rail and cantilever action is *much stronger!* Size  $19\frac{1}{2} \times 8\frac{1}{2} \times 9\frac{1}{2}$  in.; 2 partitioned trays. Heavy-duty 22-gauge steel, electrically welded. No sharp edges. Tubular steel handle attached to ends of box. Full-length piano-type hinges. Machinery gray finish.

99 C 06505—Shipping weight 14 pounds. . . . . \$12.95



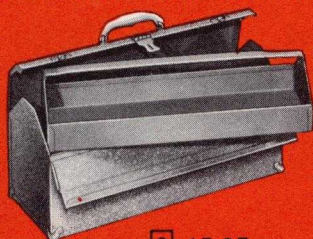


# Protect your tools in **CRAFTSMAN** Tool Boxes

Heavy gauge steel construction electrically welded for strength



**A** \$2.19  
9C6506



**C** \$5.25



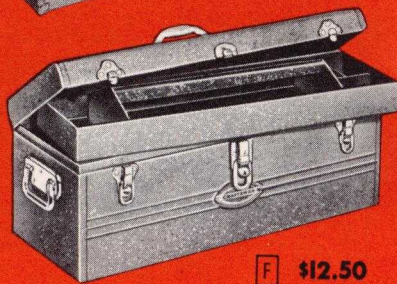
**E** \$9.50



**B** \$4.35



**D** \$5.98



**F** \$12.50

## DUNLAP Utility Tool Box

**A** Here's an inexpensive, handy box measuring 14x6x6 $\frac{1}{4}$  inches that's ideal for small tools, fishing tackle, etc. All steel construction, electrically welded. Automatic tray with five compartments which lifts to get at tools easily. Full length piano-type hinge; aluminum wire handle; padlock hasp. Machinery gray finish.

9 C 6506—Shpg. wt. 4 lbs. . . . \$2.19  
99 C 6510—As above but 19x6x6 $\frac{1}{4}$  inches. Shpg. wt. 7 lbs. . . . \$2.65

## Mechanics' Tool Box

**B** CRAFTSMAN. Just right for home use, factory workers, etc. Size: 19x7x7 $\frac{1}{4}$  in. Made from 24-gauge steel, electrically welded. Full length piano type hinge. Cantilever tray also is full length. Strong aluminum handle; combination catch and hasp for padlock. Machinery gray finish. An outstanding value.

99 C 6513—Shpg. wt. 9 lbs. . . \$4.35

## CRAFTSMAN Hip-Roof Tool Box

**C** This handy Tool Box holds 50 to 75 sockets and socket wrench parts or other hand tools. 24-gauge steel, electrically welded. Size: 19x7x8 $\frac{3}{4}$  in. Lift-out "tote" tray has heavy carrying bar, and compartment for sockets. Full length piano-type hinge. Combination catch and hasp for padlock; aluminum handle. Machinery gray finish. A tool box any mechanic will be proud to own. A big value at this price!

99 C 6520—Shpg. wt. 12 lbs. . . \$5.25

## Mechanics' Tool Box

**D** CRAFTSMAN. Holds 75 to 100 sockets and socket wrench parts. Made of 22-gauge steel, all edges rounded for protection. Size: 20x8 $\frac{1}{2}$ x9 $\frac{3}{8}$  in. Full length piano-type hinge. Large, partitioned, lift-out "tote" tray for keeping small tools in order. Has two lever type latches and a hasp with padlock eye. Heavy aluminum handle. Gray finish.

99 C 6512—Shpg. wt. 11 lbs. . . \$5.98

## Carpenters' Tool Box

**E** CRAFTSMAN. While designed primarily for carpenters, this is an ideal tool box for mechanics and plumbers who use long tools. Size 30x8 $\frac{1}{2}$ x9 in. Will hold a full set of carpenter's tools. Heavy 22-gauge steel, same thickness as used in standard auto body. 20-gauge steel and plates. Divided tray for small tools. Wood saw clips in both top and bottom to hold four hand saws. Metal handles on both ends and top. Full-length piano-type hinge. Complete with lock and keys. Finished in rich machinery gray.

99 C 6517—Shipping weight 20 lbs. . . \$9.50

## Extra heavy duty Tool Box

**F** CRAFTSMAN. The ideal box for mechanics and plumbers as it holds over 150 sockets and socket wrench parts! Will take a 24-in. pipe wrench. Size: 24 $\frac{1}{4}$ x9 $\frac{1}{2}$ x9 $\frac{1}{2}$  in. Heavy gauge steel, electrically welded. Sturdy lift-out "tote" tray with dividers. Full length piano-type hinge, 3 heavy duty lever type latches, with center lock and 2 keys. Aluminum handle on top; metal handles on each end. Machinery gray finish.

99 C 6514—Shpg. wt. 27 lbs. . . . \$12.50



**G** \$5.25

**H** \$9.25

## CRAFTSMAN Four-Drawer Cabinet . .

**G** An exceptionally handy cabinet for use in the workshop, the home, office or on the farm. Size: 8 $\frac{1}{4}$ x7 $\frac{1}{2}$ x10 inches. Just the right size for small tools, parts, etc. Each of its four drawers is partitioned into 12 sections and measures 7 $\frac{1}{2}$ x10 $\frac{1}{2}$ x1 $\frac{1}{4}$  inches. Partitions are adjustable or can be removed entirely if desired. Durably made from 24-gauge steel, electrically welded for extra strength. Front of each drawer has convenient index card holder to simplify indexing of contents.

9 C 6531—Machinery gray finish. Shpg. wt. 8 lbs. . . \$5.25

## CRAFTSMAN Eight-Drawer Cabinet

**H** Similar in design and construction to No. 9C6531, described above, but has 8 drawers, 4 of which measure 7x10x1 $\frac{1}{4}$  in. and 4 measure 7x10x2 in. Overall size of cabinet is 10x16 $\frac{1}{2}$ x8 inches.

99C6532—Machinery gray finish. Shpg. wt. 18 lbs. \$9.25



# CRAFTSMAN Creeper

REG. U. S. PAT. OFF.

Selected hardwood  
Weatherproof finish  
Easy to clean

**\$675**



Just roll under . . . and work in  
comfort! Ball bearing casters.  
Full width headrest.

## Saves Time and Effort

Mechanics, farmers, maintenance men! Save time and effort in getting under cars, trucks, tractors and other machinery to do your repair work. You don't have to crawl under . . . you just roll under, lying on a CRAFTSMAN creeper . . . and work in comfort!

No need to get clothes dirty lying on the ground or on greasy floors. No chance of snagging clothes or getting scratched by protruding bolt heads or screws. Every frame bolt is set in and protected by screw washer. Comfortable padded headrest keeps your head in normal position when working. Headrest extends full width and is covered with oil-resistant and grease-resistant leatherette. Easily cleaned; durable!

Roll it while lying on it . . . pivot it in any direction . . . even on rough, uneven floors . . . because it has four smooth rolling ball bearing casters! It's 36 in. long by 16 in. wide . . . holds any mechanic comfortably! Durably made of select hardwood; smoothly finished and protected by weatherproof clear lacquer.

99 C 04599—Shipping weight 11 lbs. . . . . **\$6.75**



## Mechanics' Hammers

**CRAFTSMAN.** "Super-Tuff" steel heads. White hickory handles.  
**A Ball Pein Hammers.**  
Handles have rubber tips.  
9 C 3846—State size wanted.

Size	Wt. of head	Shpg. wt.	Each
5-0	1/4 lb.	12 oz.	\$1.55
3-0	1/2 lb.	1 lb. 6 oz.	1.59
00	3/4 lb.	1 lb. 12 oz.	1.65
0	1 lb.	2 lbs.	1.75
2	1 1/2 lbs.	2 lbs. 11 oz.	1.85

## B Engineers' Hammers.

9 C 3826—State size.

2	2 lbs.	3 lbs. 12 oz.	\$2.49
3	2 1/2 lbs.	4 lbs. 2 oz.	2.69
4	3 lbs.	5 lbs.	2.95

## C Riveting Hammers.

9 C 3820—State head size.  
7-oz. Shpg. wt. 1 lb. 3 oz. . . . **\$1.65**  
12-oz. Shpg. wt. 1 lb. 8 oz. . . . **1.75**

## Plastic Tip Hammers

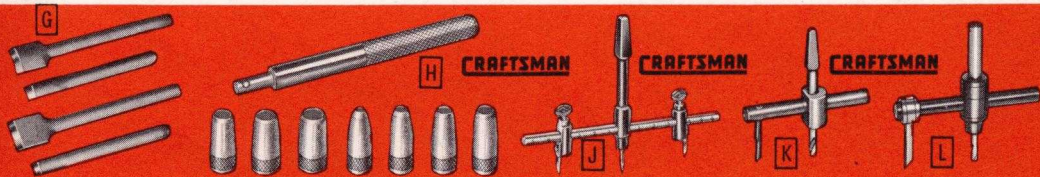
**D CRAFTSMAN.** Soft-impact, replaceable Vinyl faces. Drop forged steel core. Hickory handle. Our finest.  
9 C 3828—State size.

Size, head	Shpg. wt.	Each
8-oz. . . . .	12 oz.	\$1.55
16-oz. . . . .	1 lb. 4 oz.	1.95
24-oz. . . . .	2 lbs.	2.39

## Rubber Mallets

**E DUNLAP.** Rubber tips securely fastened to forged steel core. Hardwood handle.  
9 C 4581—State size. 16-oz. head. Shpg. wt. 1 lb. 8 oz. . . . **\$1.45**  
24-oz. head. Shpg. wt. 2 lbs. 8 oz. . . . **1.75**

**F Low priced.** 16-oz. head. 10 3/4-in. hickory handle securely vulcanized in head.  
9 C 4579—Shpg. wt. 1 lb. 4 oz. . . . **85c**



## 4-piece Gasket Cutter Set

**G** Cuts all sizes, shapes and angles of gaskets out of rubber, linoleum, lead, wood, leather, fiber, felt, cork, etc. Tool steel. Includes two cutters 4 in. long and two cutters 5 in. long.  
9 C 3637—Shpg. wt. 6 oz. . . . . 4-pc. set **65c**

## CRAFTSMAN Gasket Punch Set

**H** 8-piece set for cutting holes in gaskets, rubber hose for heater connections, washers, etc. Not to be used to cut metal. One interchangeable handle fits all 7 punches. Punches include most used sizes: 3/4, 7/16, 5/16, 1/2, 9/16 and 5/8-inch. Be sure to use wood or lead base when cutting holes.  
9 C 3635—Shpg. wt. 1 lb. 12 oz. . . . 8-pc. set **\$4.95**

## CRAFTSMAN Gasket Cutters and Circle Cutters

**J CRAFTSMAN Gasket Cutter.** Graduated scale. Adjusts for 1/2 to 6 1/2-in. circles. Cuts gaskets and washers from leather, rubber, cork, cloth, graphite packing and very thin metals. Two tempered hardened tool steel blades in reversible holders.  
9 C 3638—Shipping weight 1 pound . . . . . **\$1.98**

**K CRAFTSMAN Circle Cutter . . . for small jobs.** Tapered square shank for use with any standard bit brace. Cuts holes 1 to 5 1/2 inches in diameter. Removable high speed steel bit.  
9 C 3640—With set screw wrench. Shpg. wt. 10 oz. . . . . **\$2.45**

**L CRAFTSMAN heavy duty Circle Cutter.** 1/2-inch shank for use in drill presses or electric drills. Cuts holes 2 to 8-in. diameter, to 1 in. deep; in sheet steel, aluminum, brass, wood, plastic, fiber, etc. Removable high speed steel bit.  
9 C 3641—With set screw wrench. Shpg. wt. 10 oz. . . . . **\$4.79**



**CRAFTSMAN**  
REG. U.S. PAT. OFF.

## Body and Fender Tools



### CRAFTSMAN Body and Fender Tool Sets . . . Drop forged steel

**A** 16-piece Body and Fender Set. A full line for the large body and fender shop. Not cast or malleable iron like many tools of this type, but **drop forged** steel for super toughness and super-strength. 12-inch straight grained hardwood handles. One each of the following (described on opposite page): 9C4556, 9C4554, 9C4553, 9C4550, 9C4551, 9C4555, 9C4552, 9C4564, 9C4563, 9C4565, 9C4562, 9C4561, 9C4570, 9C4569, 9C4571 and 9C4568. Packed in deluxe tool box.

99C4585—Shpg. wt. 55 lbs. . . **\$44.50**

**B** 8-piece Body and Fender Set. Carefully selected for the smaller body and fender shop. Same TOP quality as set at left. Drop forged steel. 12-inch straight grained handles. Includes one each of the following tools (described on opposite page): 9C4556, 9C4550, 9C4551, 9C4552, 9C4563, 9C4565, 9C4571 and 9C4568. Packed in a convenient tool box.

99C4584—Shpg. wt. 25 lbs. 8-pc. set . . . **\$23.95**

**C** DUNLAP Three-piece Fender Repair Set. Consists of hammer, dolly and spoon. Ideal for removing small dents at home or as a practice set for beginners. Each tool is made of drop forged steel, expertly heat-treated and hardened for extra strength.

Hammer has  $4\frac{1}{2}$ -in. head with  $1\frac{1}{16}$ -in. round and  $1\frac{1}{4}$ -in. square faces, and hickory handle. 24-oz. dolly with hand hold to protect hand when working with hot lead. Designed to give many working surfaces. Spoon is 12 in. long with  $1\frac{1}{2} \times 5$ -in. blade. Acts as a pry bar in close places as well as dolly. Good quality; priced low.

9 C 4583—Shipping weight 5 lbs. . . . **\$4.95**



### Solder and Paddles

**D** CRAFTSMAN Plastic Auto Body Solder. Easy to use, costs less—no heat required.

9 C 4574— $1\frac{1}{4}$  pound. Shpg. wt. 2 lbs. . . . **\$1.29**

**Solder Paddles.** Lubrication "boiled in" . . . clean, leaves no mess. Kiln-dried close grained hard maple.

**E** Valley-type Paddle. Right paddle for hard-to-get-at places. Length  $9\frac{1}{2}$  in.; width 1 in.

9 C 4592—Shipping weight 4 ounces. . . . **49c**

**F** Standard Paddle. For general body and fender soldering use. Length  $7\frac{1}{2}$  in.; width  $1\frac{1}{4}$  in.

9 C 4590—Shipping weight 3 ounces. . . . **55c**

**G** Heavy duty Paddle. For larger body and fender soldering jobs. Length  $7\frac{1}{2}$  in.; width  $1\frac{1}{8}$  in.

9 C 4591—Shipping weight 4 ounces. . . . **69c**

### File Holder and Files

**H** CRAFTSMAN Adjustable File Holder. Die cast aluminum. Adjusts for concave, convex or straight filing. Shpg. wt. 3 lbs.

9 C 4572—With screws. File not included. See below. . . . **\$3.35**

**J** CRAFTSMAN 14-inch Body File. Fits file holder 9 C 4572 shown above. Curved teeth; machine milled. Teeth will not clog.

9 C 4576—Shipping weight 1 pound. . . . **\$3.15**

**K** Reveal File Holder. Complete with file. File has curved teeth; milled on both sides. Size 3 in. long,  $1\frac{1}{16}$  in. wide.

9 C 4577—Shipping weight 1 pound 8 ounces. . . . **\$3.10**

**L** Extra File. As described above for 9 C 4577 file holder.

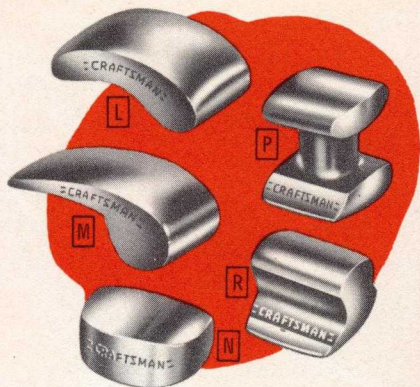
9 C 4578—Shipping weight 6 ounces. . . . **95c**

**M** CRAFTSMAN Body Panel Cutter. Makes long cuts on straight or curved surfaces in toughest body steel. Cuts clean edges.

9 C 4567—Length  $7\frac{1}{2}$  inches. Shipping weight 8 ounces. . . . **\$1.19**



# CRAFTSMAN Body Hammers, Dollies, Spoons



## CRAFTSMAN Dollies, Spoons

- L High Crown Dolly.** Heavy end tapers down to lower crown at thinner section. Fits high crowns and pressed out mouldings.  
9 C 4564—Shpg. wt. 4 lbs. .... \$2.90
- M Combination Dolly.** Spoon and dolly combined. For working on roof rails, behind door and body posts, etc.  
9 C 4563—Shpg. wt. 3 lbs. 8 oz. .... \$3.00
- N Heel Dolly.** Ideal for shrinking.  
9 C 4562—Shpg. wt. 2 lbs. 8 oz. .... \$1.85
- P All-purpose Dolly.** 8 moulding and bead working surfaces. Top for bumping or roughing out; bottom for working panels and fender skirts. Surfaces well separated to protect hands when working with hot lead. 3 in. high.  
9 C 4565—Shpg. wt. 2 lbs. 8 oz. .... \$3.25
- R Universal Dolly.** Compact. Has 2 beading surfaces; bullet end and straight oval top; beveled flat bottom.  
9 C 4561—Shpg. wt. 3 lbs. .... \$3.25

## CRAFTSMAN Body Hammers . . Forged Steel

Tops in body and fender tool quality. Made entirely of drop forged steel for super toughness and super strength. Comfortable 12-in. straight grained hardwood handles. Each tool expertly made in a factory devoted only to body and fender tools for over 20 years.

- A Combination Pick and Finishing Hammer.** Diameter of face  $1\frac{1}{2}$  in.; length of pick  $2\frac{3}{4}$  in.; length of head  $5\frac{1}{2}$  in.  
9 C 4556—Shpg. wt. 1 lb. .... \$2.25

**Turret-top Pick Hammer.** (Not shown.) Has  $1\frac{3}{16}$ -inch finishing face. Pick  $3\frac{1}{2}$  inches long. Handle is  $19\frac{1}{2}$  inches long. Gives longer reach. Shipping weight 1 pound.  
9 C 4586. .... \$2.75

- B Sharp Pick Hammer.** Often used in place of ball pein hammer; has less tendency to scratch metal. Diameter of finishing face  $1\frac{1}{4}$  inches; extra long pick  $3\frac{3}{4}$  inches; head length  $6\frac{1}{4}$  inches. Shipping weight 1 pound 2 ounces.  
9 C 4554. .... \$2.80

- C Blunt Pick Hammer.** Finishing face  $1\frac{1}{2}$ -in. diameter;  $2\frac{3}{4}$ -in. blunt point. Head length  $5\frac{1}{2}$  in. For badly rusted or thin metal. Shipping weight 1 pound.  
9 C 4553. .... \$2.50

- D Raising Hammer.** Large flat finishing face; ball pein,  $3\frac{3}{4}$ -inch clearance. Use instead of pick to raise metal. Shipping weight 1 pound 4 ounces.  
9 C 4589. .... \$2.75

- E Long, curved Pick Hammer.**  $5\frac{3}{4}$ -in. curved pick. Gives easy access to roof rails, etc. Shipping weight 1 pound 8 ounces.  
9 C 4587. .... \$2.80

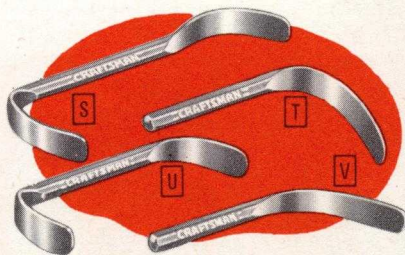
- F Roughing-out Hammer.**  $6\frac{3}{8}$ -inch pole and 4-pound weight make it ideal for roughing out before using finishing hammer and dolly. Shpg. wt. 4 lbs. 8 oz.  
9 C 4596. .... \$3.40

- G Light Bumping Hammer.** Short stroke gives accessibility for close places. Diameter, square face  $\frac{3}{4}$  inch; round face  $1\frac{1}{16}$  in. Head length  $3\frac{1}{4}$  in. Shipping weight 9 ounces.  
9 C 4550. .... \$1.95

- H General purpose Bumping Hammer.** Has more "knuckleroom" than the average hammer of this type. Wide faces. Square face  $1\frac{1}{2}$  inches; round face  $1\frac{1}{8}$  inches. Head length 5 inches. Shipping weight 1 pound 4 ounces.  
9 C 4551. .... \$2.50

- J Oval-face Ding Hammer.** Diameter of small oval face  $1\frac{3}{16}$  in.; diameter of large finishing face  $1\frac{1}{4}$  in. Head length 6 in. Shpg. wt. 1 lb. 4 oz.  
9 C 4555. .... \$2.75

- K Cross Pein Hammer.** Ideal for bringing out narrow bead surfaces. Length of cross pein 3 in.; width of pein  $\frac{3}{4}$  in. Diameter of finishing face  $1\frac{1}{2}$  in. Length of head 5 inches. Shipping weight 14 ounces.  
9 C 4552. .... \$2.50



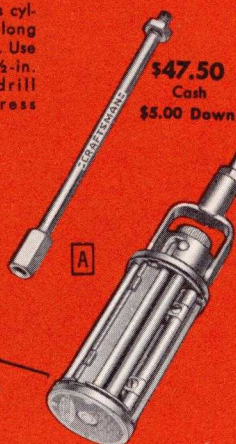
- S Long double-blade Spoon.** For side aprons, doors, trunks and roof rails, side panels. Extra-long for leverage so necessary for use around frame, horns, into deep doors and hard-to-get-at places. Length 19 inches.  
9 C 4570—Shpg. wt. 3 lbs. .... \$5.00
- T Sharp-curve Spoon.** Fits between brackets and high-crown surfaces, such as metal tops, roof rails, doors, body panels. 9 in. long.  
9 C 4569—Shpg. wt. 1 lb. 12 oz. .... \$2.45
- U Short double-blade Spoon.** For working on caved-in spots, when inserted between body posts, brackets, frames, and similar places where dolly won't reach. 11 in. long.  
9 C 4571—Shipping wt. 2 lbs. 4 oz. .... \$3.95
- V Slight-curve Spoon.** Short single blade spoon for caved-in spots, between body posts, brackets, and tight places where dolly won't reach. 11½ in. long.  
9 C 4568—Shpg. wt. 1 lb. 12 oz. .... \$2.45

You can pay for your tools as you use them. Buy on Sears Easy Terms . . . see inside back cover for complete details



# Automotive Cylinder Tools

Reconditions cylinders for long piston wear. Use with any 1/2-in. electric drill or drill press

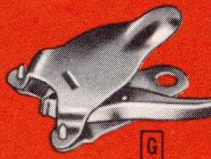
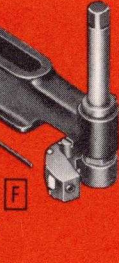
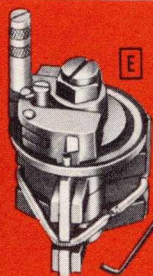


## CRAFTSMAN Cylinder Grinder

- A** Easy to adjust . . . operate . . . remove! Reconditions 2 1/16 to 4 1/8-in. diameter cylinders speedily and accurately. Removes metal at uniformly high speed. Cuts continuously without frequent adjustment; however, grinder may easily be removed at any time to check work. Provides mirror-like finish to cylinder walls. Stones and buffing guides are impregnated with a dry lubricant; controls abrasive dust and saves time on clean-up. No vacuum cleaner needed. Self-lubricating. Can be used on all buses, trucks and automobiles, except the Austin. Complete outfit includes set of coarse stones and set of fine stones (2 stones and 2 lubricating pads per set), 2 sets of stone carriers, drive collar, shank and extension. Complete instructions for use are included. Use with any 1/2-inch electric drill or drill press.
- 9 C 4681—Shipping weight 9 pounds 8 oz. . . . \$47.50
- 9 C 4684—Replacement set of 2 coarse stones and 2 lubricated pads. Shipping weight 14 oz. . . . \$4.95
- 9 C 4685—Replacement set of 2 fine stones and 2 lubricated pads. Shipping weight 14 oz. . . . \$4.95

## Expansion and Burnishing Hones . . Sleeve Jack

- B** CRAFTSMAN Expansion Hone. Hones steel, cast iron, brass, bronze, alloys, etc. For piston pin fitting; honing brake cylinders or any internal cylinder bore 1/4 to 1 1/8 in.; honing spindle bolt, water pump or steering sector bushings. Will not jam in split bushings. With 2 sets each of fine and coarse abrasive pads and carriers.
- 9 C 4688—Shipping weight 1 lb. 5 oz. . . . \$12.95
- 9 C 4689—12 Replacement Abrasive Pads for above, 6 coarse and 6 fine. Shipping weight 4 ounces. . . . 1.95
- C** CRAFTSMAN Burnishing Hone. Fits any 2 1/16 to 4 1/8-in. diameter cylinder. Will not oversize. Use with any 1/2-in. electric drill or drill press. Drive shank and extension, 2 extra fine burnishing stones, 2 lubricated pads, instructions.
- 9 C 4679—Shipping weight 3 lbs. . . . \$9.95
- 9 C 4680—Set of 2 extra-fine Replacement Stones and Pads for above. Shipping weight 8 oz. . . . 4.95
- D** Sleeve Jack for Ford Motors. For all Ford and Mercury cars and Ford-Ferguson tractors. Ball thrust bearing. Heat-treated steel. With tool to remove old sleeve. Instructions.
- 99 C 04746—Length 19 in. Shpg. wt. 9 lbs. . . . \$14.95



## Cylinder Wall Ridge Reamers

- E** Professional type, for service shops and garages. Easily, quickly and accurately removes ridges in cylinders caused by ring wear. Because it works wholly within cylinder, tool may be placed to remove ridge at any depth. Automatically locks in position. Cannot cut walls too deep because cutter automatically follows ridge regardless of bore shape.
- Strong die casting; cold drawn steel side plates. Adjustable diameter screw. For 2 3/4-inch chamfered or straight cylinders. Made of best materials for long, hard service.
- 9 C 4712—Shpg. wt. 1 lb. 12 oz. . . \$10.95

## Economy Ridge Reamers

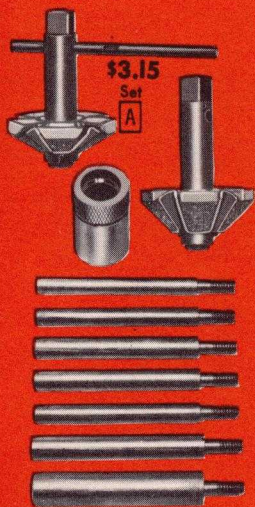
- F** Saves valuable time and does accurate work. Every auto mechanic should own one. Removes ridge on upper cylinder caused by piston ring wear. Stops ring clicking . . . eliminates danger of ring breakage. Bolts firmly to motor block. Handles cylinders from 2 3/4 to 4 1/4-in. diameter.
- Carefully machined and designed. Strong gray iron casting. Complete with centering jig and instructions for using. Shipping weight 3 lbs. 4 oz.
- 9 C 4711 . . . . . \$5.25

## Piston Ring Compressors

- G** Ring Compressor. For piston rings up to 4 1/2-in. diameter. Avoids stretched rings and cut fingers. Pressed steel.
- 9 C 4677—Shipping wt. 8 oz. . . . \$1.45
- H** DUNLAP Piston Ring Compressor. Fits 2 1/2 to 5-in. rings. Takes 4 rings at one time. Has automatic tension brake. Tempered steel compression bands.
- 9 C 4701—Shipping wt. 8 oz. . . . 69c
- J** CRAFTSMAN De luxe Compressor. Professional quality. For all cars, band is 3 1/2 in. wide. Capacity 2 3/8 to 5 in. Takes 4 rings at one time. Automatic friction brake holds tension. Tempered clock spring steel. Key wrench included.
- 9 C 4702—Shipping wt. 8 oz. . . . \$1.45

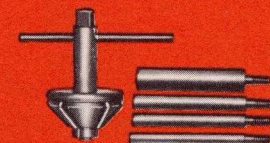


# Automotive Valve and Cylinder Tools



**\$3.15**

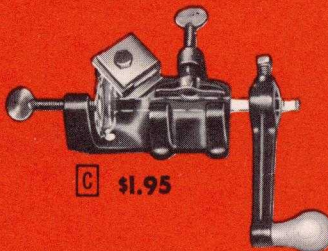
Set  
**A**



**B**

**\$1.20**

9 C 4637



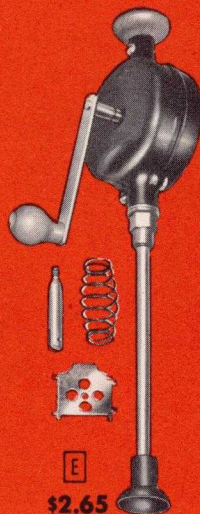
**C**

**\$1.95**



**D**

**75c**



**E**

**\$2.65**

## Valve Seat Refacer Set

**A** For refacing hard or soft valve seats. Used with speeder handle or electric drill. Replaceable abrasive discs. Reseats all valves up to  $2\frac{1}{8}$  in., except Chevrolet "6." Order reamers for Chevrolet, listed at right (B). Set consists of: one 45-degree head, one 30-degree head, seven pilots ( $\frac{3}{16}$ ,  $\frac{1}{8}$ ,  $\frac{1}{16}$ ,  $\frac{1}{32}$ ,  $\frac{1}{64}$ ,  $\frac{1}{128}$  and  $\frac{1}{256}$  inch), pilot bushings for Ford V8, extra fine grit abrasives for each head and crossbar. Made of quality steel. Shipping weight 3 pounds 5 ounces.

9 C 4639.....Set **\$3.15**

**Replacement Abrasive Discs.** (Not shown.) For above valve seat refacer set. Package of twelve discs; 6 fine and 6 coarse grit. Shipping weight 3 oz.

9 C 4640—Package of 12.....**65c**

## Valve Seat Reamers

**B** For all valve seats from 1 to 2 inches, except Chevrolet, and hardened insert seats. Tool steel blades. Includes 2-inch 45-degree cutter, handle and 4 pilots ( $\frac{3}{16}$ -inch,  $\frac{1}{8}$ -inch and  $\frac{1}{32}$ -inch). Reseats all valve seats up to 2 inches except those in ports.

9 C 4637—Shipping weight 1 pound 7 ounces.....**\$1.20**

9 C 4641—With 30-degree head. For 1935 Chevrolet standard and later; also for other cars with 30-degree valves. Includes  $1\frac{1}{2}$ -in. 30-degree cutter,  $1\frac{1}{4}$ -in. 30-degree cutter,  $1\frac{1}{2}$ -in. pilot and handle.

Shipping weight 9 ounces.....**\$1.89**

## Valve Refacing Tool

**C** Accurately refaces scored and pitted valve face surfaces. Clamp is so designed that main strain is directed into machined V-block. Base is adapted to be held either in vise or screwed to work bench. Formed washer is provided for use with Chevrolet valves. High speed tool steel blades. Rigidly set and held against fixed stops. Blade angle is adjustable for both 30-degree and 45-degree valve faces. Shipping weight 1 pound 12 ounces.

9 C 4709.....**\$1.95**

## Valve Grinder

**D** Friction-type. Oscillating action. Fits all solid drilled and slotted valve heads. With bit and suction cup. 11 in. long. Shipping weight 14 ounces.

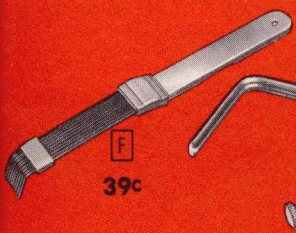
9 C 4673.....**75c**

## Valve Grinder

**E** Delivers quick, unbalanced back and forth movement. Ball thrust bearing on spindle. Heavy-gauge steel. Rust-resisting finish. With long and short self-locking stems, bit (fits all makes of valves), vacuum cup, grinding spring. Length 7 in. Shipping wt. 1 lb. 8 oz.

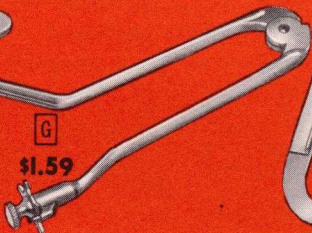
9 C 4704.....**\$2.65**

Equip your garage or shop on convenient Sears Easy Terms. See inside back cover for complete details.



**F**

**39c**



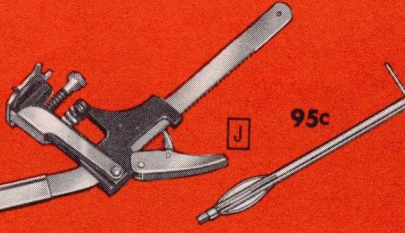
**G**

**\$1.59**



**H**

**\$3.65**



**J**

**95c**

## Carbon Scraper

**F** DUNLAP. Handy, simple to operate. For cleaning cylinder heads, valve parts, etc. Ten oil-tempered blades of fine spring steel. Clean quickly, efficiently. Flexibility of blades controlled by sliding steel band. Strong steel handle, shaped for comfortable grip. Made for long, hard service. Length 9 in. Shpg. wt. 8 oz.

9 C 4703.....**39c**

## Groove Cleaner

**G** Cleans grooves in all size pistons up to  $5\frac{1}{2}$  inches. Five hardened tool steel cutters; sizes  $\frac{3}{32}$ ,  $\frac{1}{8}$ ,  $\frac{5}{32}$ ,  $\frac{3}{16}$  and  $\frac{1}{4}$  inch. Arms are so positioned that cutter is at correct angle on all sizes of pistons. Cutter position easily and quickly changed with knurled screw; no wrench necessary. Shipping weight 4 ounces.

9 C 4710.....**\$1.59**

## Groove Cutter

**H** Piston groove cutter and cleaner. Depth of cut changed by turning knurled screw. Five points for grooving, one for chamfering, and one for trimming lands; all in one blade. Easily adjusted. Cold rolled steel frame. Cutter is made of hardened, ground steel. Shipping weight 1 pound.

9 C 4720.....**\$3.65**

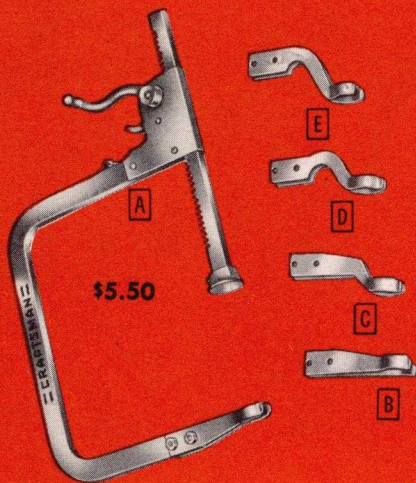
## Valve Guide Cleaner

**J** For cleaning valve guides on any make motor. Expands from  $\frac{5}{16}$  to  $\frac{9}{16}$  inch to fit the job. Cuts out carbon; cleans and polishes valve spring guides. Made of tempered steel. Can be reversed to present a new cutting edge. Resharpen by holding flat edge against emery wheel. Length  $7\frac{1}{8}$  in. Shipping wt. 6 oz.

9 C 4718.....**95c**



# Valve Tools for all makes of cars



\$5.50

## CRAFTSMAN Valve Spring Compressor

**A** It's hard to believe that such a well-made tool could be priced so low. Vertical lift type valve spring compressor. Steel frame; capacity 9x11 inches. Opens to 10½ inches; clears exhaust manifold and other obstructions without removing them. No. 1 straight jaws of spring steel fit 90% of all size valve springs and washers; won't slip off springs. Automatic lock holds spring in any position, leaving both hands free. Has pull-out ratchet crank to clear obstructions. Once again, this low price proves that Sears is the place to buy your automotive tools.

9 C 4695—Shipping weight 6 pounds. . . . . \$5.50

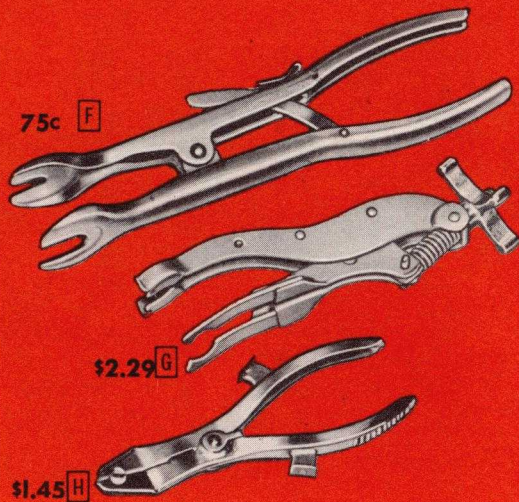
### Replacement Jaws for above Compressor

**B** 9 C 4698—No. 1 Straight Jaws. Same jaws as those furnished with above compressor. Shipping weight 4 ounces. . . . . \$1.09

**C** 9 C 4697—No. 2 Special Offset Jaws. For General Motors cars and Continental Motors. Shipping weight 4 ounces. . . . . Pair \$1.09

**D** 9 C 4700—No. 3 Special Offset Jaws. For motors needing additional offset, such as Dodge 6. Shipping weight 4 ounces. . . . . Pair \$1.35

**E** 9 C 4699—No. 5 Special Offset Jaws. For Plymouth, Dodge and Chrysler cars; Waukesha motors. Shipping weight 4 ounces. . . . . Pair \$1.35



75c

**F**

\$2.29

**G**

\$1.45

**H**

## Efficient Valve Lifters

**F** For nearly all makes of automobile engines, including Ford models A and B. Perfectly balanced. Fits the hand and gives a full comfortable grip even at the lowest point. Self-locking catch held by spring. Pressed steel; rust-resisting finish. 10 inches long.

9 C 4650—Shipping weight 14 ounces. . . . . 75c

### "Little Shorty" Screw-type Valve Lifter

**G** Hi-offset for under-the-fender use on late model L-head automobile and trucks (with manifold on). Both jaws spring steel; cast aluminum handle. Parallel lift 2¾ in. Upper jaws automatically adjust for any size valve spring. Lifter locks in position at any height.

9 C 4559—8½ in. long. Shpg. wt. 1 lb. 8 oz. . . . . \$2.29

### Pressed Steel Valve Keeper Insertor

**H** An easy loading, fast operating Keeper Insertor. Will handle nearly all types of split keepers. Made of lightweight sheet steel...light and easy-to-handle. Supports itself on the valve stems, freeing both hands to work the lifter. Has sturdy, correctly tempered springs. Jaws grip keepers firmly.

9 C 4675—Shipping weight 10 ounces. . . . . \$1.45

Buy with confidence . . . Buy **CRAFTSMAN** tools!

Remember . . . Satisfaction Guaranteed or your money back!



\$1.19



\$1.19

## Tappet Adjusting Tool

**J** This tool consists of a flat wrench with 12-point openings at either end for engaging the tappet lock nut and a swivel-supported screwdriver for engaging the adjusting screw. It is widely used for adjusting overhead valve tappets on Buick, Chevrolet and Nash cars. The wrench will remain on the locknut in spite of the movement of the rocker-arm . . . one hand is always free to use the feeler gauge while the other is turning the screwdriver. Made of hardened steel for long wear.

9 C 4557—Shipping weight 12 ounces. . . . . \$1.19

## Overhead Valve Lifter

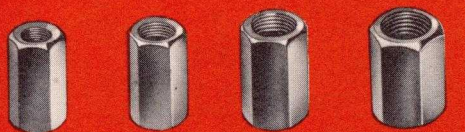
**K** This Overhead Valve Lifter was designed especially for valve-in-head motors. It is fast and very simple to operate. Made of heavy-gauge steel with heat-treated and hardened, tempered hooks. Offset pivot pin prevents hook slipping. Length 14 inches.

9 C 4558—Shipping weight 1 lb. . . . . \$1.19

Pay for your automotive tools while you use them! Buy on Sears Easy Terms. Full details on inside back cover.



# CRAFTSMAN Automotive Tools, professional quality



**A** 4-pc. Set **\$1.15**



**B** **79c**



**C** **59c**

## 4-piece Knockout Wheel Puller Set

**A** Heat treated steel. Accurately machined to prevent stripping of threads or injury to shaft. Opening sizes:  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$  and 1-inch. Polished finish. Shipping weight 2 pounds 4 ounces.

9 C 4636 ..... 4-piece set **\$1.15**

**Knockout Wheel Pullers.** Same quality as above, sold separately.

9 C 4686—Please be sure to state size wanted when ordering.

Opening, inches	Threads per inch	Height, inches	Shpg. wt.	Each
$\frac{5}{8}$ .....	18 SAE.....	$1\frac{1}{4}$ .....	11 oz.....	29c
$\frac{3}{4}$ .....	16 SAE.....	$1\frac{1}{4}$ .....	12 oz.....	29c
$\frac{7}{8}$ .....	14 SAE.....	$1\frac{1}{4}$ .....	14 oz.....	29c
1.....	14 SAE.....	$1\frac{1}{4}$ .....	1 lb.....	35c

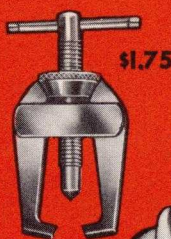
## New! CRAFTSMAN Brake Adjusting Tools

**B** Professional quality in every detail. An indispensable tool for the automobile mechanics' garage or shop. The right tool for the two major adjustments, cog screw and eccentric stabilizer. Fits all popular model General Motors automobiles from 1936 to 1950; also fits Hudson and other popular make automobiles. Made of hammer forged alloy steel for maximum strength and durability. Bright rust-resistant finish. Overall length is 9 in.;  $\frac{3}{8}$ -in. stock.  $\frac{1}{2}$  in. across flat blade.

9 C 4740—Brake adjusting tool. Shipping weight 8 oz..... **79c**

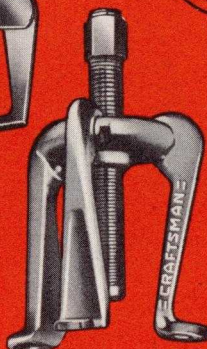
**C** Same professional CRAFTSMAN quality as brake adjusting tool above. Specially made for adjusting brakes on Chevrolet automobiles; can also be used to adjust Bendix type brakes on other makes of automobiles. Made of forged alloy steel to insure added strength. Has bright rust-resistant finish. Overall length is 8 inches;  $\frac{5}{16}$ -stock;  $\frac{7}{16}$  inches across flat blade. Shipping weight 6 oz.

9 C 4736—Brake adjusting tool..... **59c**



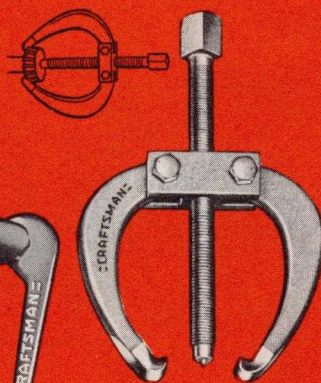
**\$1.75**

**D**



**\$11.95**

**E**



As low as **\$3.75**

**F**

## CRAFTSMAN Battery Terminal Puller

**D** Small puller for pulling corroded, frozen battery terminals; also for pulling small gears, etc. Exerts over 1000-lb. pressure. Jaws will not throw open when pressure is applied, but grip terminals automatically. Made of carbon steel, heat-treated; highly polished. Jaw spread 2 inches; reach  $1\frac{1}{2}$  inches.

9 C 4717—Shipping weight 1 pound..... **\$1.75**

## CRAFTSMAN Universal Hub Puller

**E** Removes hubs on most passenger cars and trucks. Three adjustable arms fit any hub with hub-bolt diameter of not more than  $7\frac{1}{2}$  inches. Gives straight, powerful pull, reducing the danger of damaging wheel studs. Sturdily constructed forged alloy steel.

9 C 4664—Shipping weight 12 pounds... **\$11.95**

## CRAFTSMAN Auto-Grip Gear Pullers

**F** **Two-arm type.** Pulls gears, pinions, bearings, pulleys, wheels, etc., with diameters up to maximum jaw spread shown. Drop forged alloy steel jaws. Fine pitch screw thread exerts great pulling power.

Catalog No.	Jaw Spread	Shpg. Wt.	Each
9 C 4690.....	0 to $5\frac{1}{2}$ in.....	2 lbs.....	\$3.75
9 C 4691.....	0 to 8 in.....	4 lbs.....	9.25
9 C 4692.....	0 to $10\frac{1}{2}$ in.....	9 lbs.....	14.75



**\$2.65**

**G**



**\$2.55**

**H**

## CRAFTSMAN Pitman Arm Wedge

**G** Removes Pitman arms, etc., quickly and easily. Place wedge end of tool between parts to be removed; then tap tool sharply with hammer. Can be used for most late model cars and trucks.  $1\frac{1}{2}$  inches between prongs. Length 11 inches. "Super-Tuff" alloy steel; cadmium plated to resist rusting. Shipping weight 2 pounds.

9 C 4658..... **\$2.65**

## CRAFTSMAN Tie Rod Spreader

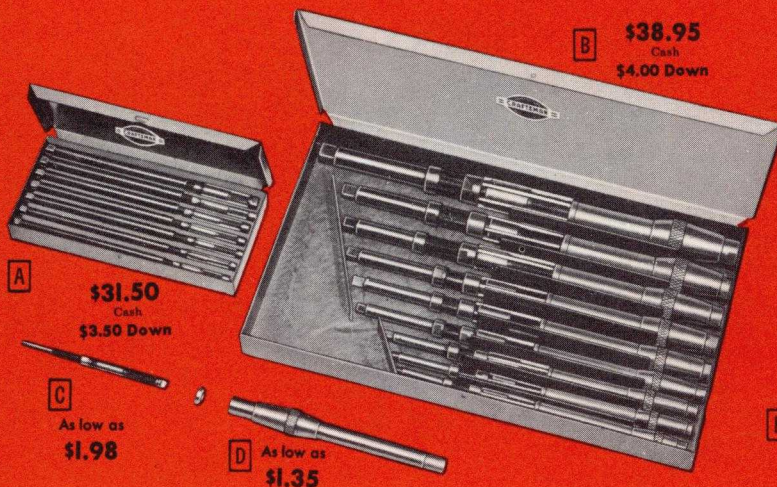
**H** Made with  $\frac{5}{8}$ -inch opening to straddle bolts on Ford, Chevrolet, etc. Also useful for spreading some shock absorber link clamps. Strongly made of alloy steel; cadmium plated to resist rusting. Length  $13\frac{1}{2}$  inches. Shipping weight 2 pounds 8 ounces.

9 C 4725..... **\$2.55**

## Don't Forget Sears Easy Terms

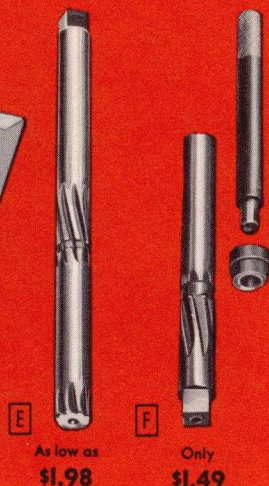
Sears Easy Terms make it possible to equip a complete workshop with famous CRAFTSMAN tools for only a few dollars down. See inside back cover for complete details.





**A** **\$31.50**  
Cash  
**\$3.50 Down**

**B** **\$38.95**  
Cash  
**\$4.00 Down**



**E** As low as **\$1.98**  
**F** Only **\$1.49**

## Adjustable Reamer Set

**A CRAFTSMAN.** Professional quality. 7 steel reamers,  $\frac{1}{4}$  to  $1\frac{1}{2}$  in., with extension shanks. In blue metal box,  $8\frac{1}{2} \times 4 \times 1\frac{1}{2}$  in. Shpg. wt. 4 lbs. 9 C 4674—Complete set. **\$31.50**

**C Adjustable Expansion Reamers only.** High quality steel reamer cannot jump, chatter or hog-in when starting to cut.  
9 C 4642—Please order from table below and state size wanted.

**D Adjustable Reamer Pilots.** High quality steel. Precision ground diametrically to assure accuracy.  
9 C 4643—Please order from table below and state size wanted.

## Reamer and Pilot Set

**B CRAFTSMAN.** Professional quality. 9 steel reamers, with pilots. Complete range of sizes  $1\frac{1}{2}$  to  $1\frac{3}{4}$  in. In blue metal box,  $15\frac{1}{4} \times 9 \times 1\frac{1}{4}$  in. Shpg. wt. 14 lbs. 9 C 4676—Complete set. **\$38.95**

## King Bolt Reamers

Professional quality for the correct, accurate installation of king bolts. Made of "Super-Tuff" steel.

**E CRAFTSMAN Long-type King Bolt Reamers.** Both ends ground to act as pilots; assure perfect alignment. Shipping weight each 1 lb. 12 oz.

9 C 4644—For all A, B and V-8 Ford passenger cars.  $\frac{1}{2}$ ,  $\frac{3}{4}$  and 1 ton Ford trucks, also Mercury cars 1938 to 1948 inclusive. **\$1.98**

9 C 4633—For all knee-action Chevrolet cars 1934-49; 1941-49,  $\frac{1}{2}$ -1 ton trucks. All Packard models 6 and 8 1935-50 inclusive. All Pontiac 1934-35 knee-action models. **\$2.15**

9 C 4645—For Chevrolet 4 and 6 cylinder cars 1928-40 (except knee-action).  $\frac{1}{2}$  and 1 ton trucks 1929-40, and  $1\frac{1}{2}$ -ton trucks 1928-30; Pontiac cars 1928-36 (except knee-action); Plymouth 1933 PC and PD and 1934 PG models. **\$1.98**

9 C 4634—For all Plymouth and Dodge models 1935-49 (except Dodge 7-passenger sedan and limousine), and some Chrysler and DeSoto models; Kaiser-Frazer 1946-50. **\$2.15**

**F King Bolt Bushing Reamer Set.** Carefully made of high quality steel for precision work. Short type reamer complete with bushing remover. Shipping weight each 3 lbs.

9 C 4647—For A, B and V-8 Ford cars through 1948;  $\frac{1}{2}$ ,  $\frac{3}{4}$  and 1-ton Ford light delivery trucks through 1950; Mercury cars 1938-48. **\$1.49**

Size, inches	(C) 9 C 4642		(D) 9 C 4643	
	Shipping weight	Each	Shipping weight	Each
$\frac{1}{4}$ to $\frac{9}{32}$	2 ounces	\$3.55		
$\frac{9}{32}$ to $\frac{5}{16}$	2 ounces	3.55		
$\frac{5}{16}$ to $\frac{1}{2}$	2 ounces	3.55		
$\frac{1}{2}$ to $\frac{5}{8}$	2 ounces	3.55		
$\frac{5}{8}$ to $\frac{3}{4}$	2 ounces	3.65		
$\frac{3}{4}$ to $\frac{7}{8}$	2 ounces	3.65		
$\frac{7}{8}$ to $1\frac{1}{2}$	2 ounces	3.65		
$1\frac{1}{2}$ to $1\frac{1}{4}$	4 ounces	1.98	3 ounces	\$1.35
$1\frac{1}{4}$ to $1\frac{1}{2}$	5 ounces	1.98	4 ounces	1.40
$1\frac{1}{2}$ to $1\frac{3}{4}$	7 ounces	2.20	5 ounces	1.40
$1\frac{3}{4}$ to $2\frac{1}{2}$	9 ounces	2.20	6 ounces	1.59
$2\frac{1}{2}$ to $2\frac{3}{4}$	11 ounces	2.40	7 ounces	1.65
$2\frac{3}{4}$ to $2\frac{1}{2}$	13 ounces	2.55	8 ounces	1.69
$2\frac{1}{2}$ to $1\frac{1}{2}$	15 ounces	2.85	9 ounces	1.85
$1\frac{1}{2}$ to $1\frac{1}{4}$	1 lb. 3 ounces	2.98	10 ounces	1.95
$1\frac{1}{4}$ to $1\frac{1}{2}$	1 lb. 14 ounces	4.30	13 ounces	2.15



## 15-pc. Bushing Driver Set

**G CRAFTSMAN.** Has 13 bushing collars ( $\frac{1}{2}$  to  $1\frac{1}{2}$  inches inside, and  $\frac{3}{4}$  to  $1\frac{1}{4}$  inches outside diameters); also has two driving handles to fit. Used to install and remove bronze bushings in water pumps, magnetos, connecting rods, steering gears, transmissions, spindles, etc., on cars, trucks, tractors, etc. Shpg. wt. 4 lbs. 4 oz. 9 C 4707. **\$7.95**

## Shackle Bushing Punches

**H CRAFTSMAN.** For removing and replacing rubber shackles on all Ford V8 cars. Of heat treated alloy steel; polished nickel plated finish to resist rust. Knurled handle provides firm grip to avoid slipping. Shpg. wt. 1 lb. 4 oz. 9 C 4730—For  $\frac{1}{2}$ -inch shackles on Ford V8 rear spring. **\$1.49**  
9 C 4731—For  $\frac{3}{4}$ -inch shackles on Ford V8 front spring. **1.49**

## Clutch Aligning Tool

**J CRAFTSMAN.** Aligns clutch disc and pressure plate with flywheel pilot bearing; centers disc clutches with flywheel so clutch shaft enters pilot bearing readily. 7 interchangeable dual pilots, with tool itself, give 8 diameters: .590, .612, .624, .668, .749, .786, .808 and .984 in. Nickel plated steel. 9 in. long. With instructions. 9 C 4728—Shpg. wt. 3 lbs. **\$4.75**



... easier work and greater profits



## Tire Valve Tools . . Tire Irons . . Rim Wrenches

**A Valve Fishing Tool.** Prevents losing valve inside tire during installation. Threaded valve cap has flexible cable; will not kink or break. Handle swivels for easy use. Handle has valve core remover on one end; tire deflator on other. High grade steel.

9 C 4738—Shpg. wt. 4 oz. Ea. **35c**

**B Tire Valve Tool.** For removing and replacing tire valve cores and rethreading inside and outside of valve stem. Core remover has guide that backs out insides when shoulders are broken off. An easy tool to use.

9 C 4735—Shpg. wt. 4 oz. Ea. **29c**

**C Tire Deflator and Core Remover.** Threaded end tire deflator screws on valve stem. Core remover tightens or removes inside valve core. Made of high grade steel. Heat-treated, and hardened plugs. A handy tool to have.

9 C 4706—Shpg. wt. 4 oz. Ea. **20c**

**D DUNLAP Tire Iron.** Popular semi-curved pattern. Made of drop forged steel, tempered and hardened. Length 18 inches overall. Shipping weight 2 pounds 4 ounces.

9 C 4722..... Each **55c**

**E Tire Iron Set.** For both auto and truck tires. Has spoon shaped blades which grip larger area; permit easier tire lifting. One curved and one straight iron. Made of drop forged steel; heat treated and hardened. Each 18 inches long over-all. Shipping weight 3 pounds 4 ounces.

9 C 4693..... Set **\$1.45**

**Individual Tire Irons.** Same quality as described in set above. Shipping weight each 1 pound 10 ounces.

9 C 4741—Straight Iron only..... Each **79c**

9 C 4742—Curved Iron only..... Each **85c**

For Tire Hammer, see page 29.

**F Truck Rim Wrenches.** Of heavy forged steel for heavy duty use.

9 C 4484—For Chevrolet trucks including 1948 models.  $\frac{3}{8}$ -in. hex socket for older models;  $1\frac{1}{8}$ -in. for recent models.  $13\frac{3}{4}$ -in. wrench; 14-in. bar handle.

Shipping weight 4 pounds..... **\$1.79**

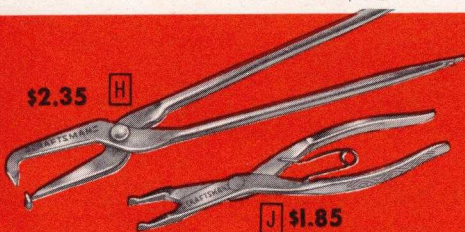
9 C 4488—Standard equipment for Budd dual wheel and Ford trucks.  $1\frac{1}{2}$ -in. hex socket, and  $1\frac{3}{16}$ -in. square socket.  $14\frac{3}{8}$ -in. wrench; 20-in. bar handle. Shpg. wt. 7 lbs..... **\$2.10**

**G CRAFTSMAN Cross-Rim Wrench.** Strongly made of drop forged steel. Expertly hardened and tempered for strength and long life. 16-in. arms provide ample leverage for the tough nuts. Polished sockets. Made to fit  $\frac{3}{8}$ ,  $\frac{3}{4}$ ,  $1\frac{1}{8}$  and  $\frac{1}{2}$ -inch hex nuts. Rust resisting finish. Makes tire changing seem easy.

9 C 4472—Shipping wt. 3 lbs..... **\$1.59**

**Cross-Rim Wrench.** (Not shown.) Made of carbon steel. Rust-resisting finish. 13-inch arms. Made to fit  $\frac{3}{8}$ ,  $\frac{3}{4}$ ,  $1\frac{1}{8}$  and  $\frac{1}{2}$ -inch hex nuts. An excellent value!

9 C 4473—Shpg. wt. 2 lbs.  $\frac{1}{2}$  oz..... **98c**



**\$2.35** **H**

**\$1.85** **J**

## CRAFTSMAN Brake Spring Pliers

**H** For all cars, including Ford. Upper point on goose-neck jaw anchors on brake lining. Cork-screw hook on lower jaw. Handle ends have different forged notches. Forged alloy steel; chrome plated finish. Machine cut hardened rivet.

9 C 4739—Length  $13\frac{1}{2}$  in. Shpg. wt. 1 lb..... **\$2.35**

**J CRAFTSMAN Lock-Ring Plier.** Spreads snap lock-rings on brakes, transmissions, differentials, pedal shafts, clutch shafts, etc.; spreads brake keys, too, as on hydraulic brakes. Made of heat-treated forged steel; rust-resisting finish.

9 C 4735—Length  $8\frac{1}{2}$  in. Shpg. wt. 12 oz..... **\$1.85**



**\$7.98** Set **K**

## Hydraulic Brake Cylinder Hone Set

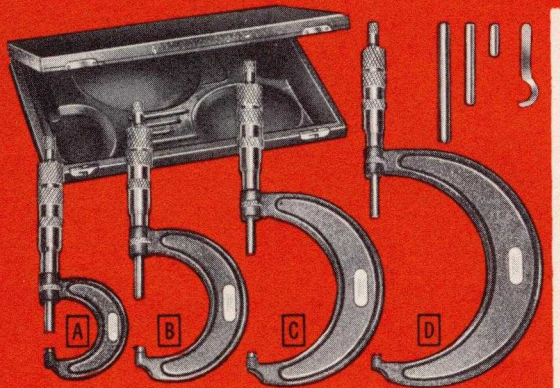
**K** Set of two shafts and five 3-blade sets of honing blades. A fine honing and polishing tool for reconditioning all master and wheel hydraulic brake cylinders from  $\frac{3}{4}$ -inch to  $1\frac{1}{4}$ -inch size. Set features a rubber impregnated abrasive in combination with fiber blades—to give you a tool that is fast and smooth. Hones and polishes hydraulic brake cylinders to a mirror-like finish in a matter of seconds. Will hone step-cut and blind cylinders perfectly. Flexible shafts assure positive alignment of hone with cylinder wall. Blades fit either shaft and are easily installed and removed. For best results from this set, use with a small electric drill—preferably of a low-speed type.

9 C 4726—Shipping weight 1 pound..... **\$7.98**

Build your order up to \$20 and use Sears Easy Terms. See inside back cover for complete details.



# CRAFTSMAN Precision Tools . . Guaranteed Accurate!

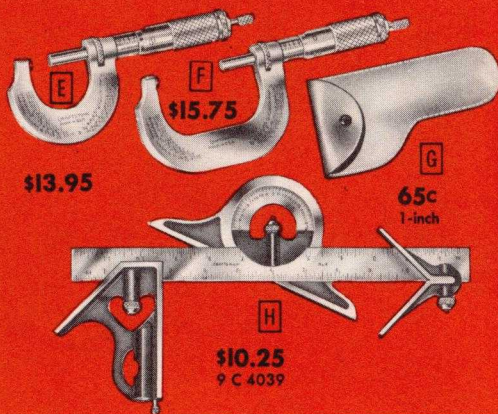


## CRAFTSMAN 8-piece Micrometer Set

Ideal for automotive, as well as other mechanics. Complete set includes 4 micrometers; 0 to 1-inch, 1 to 2-inch, 2 to 3-inch, and 3 to 4-inch. Furnished with ratchet and spindle lock. 3 standards for testing, and adjusting wrench also included. Anvil spindle and screw are of finest quality tool steel; anvil and spindle faces are extra hard to prevent wear when measuring hardened surfaces. Frames are drop forged of special alloy steel; designed for hard use. Accurate, easily-read graduations in 1/1000 of an inch. In convenient artificial leather covered, cotton plushlined box that protects micrometers from damage, dirt, etc. Shipping weight 4 lbs.

9 C 4086—Complete 8-piece set. . . . . \$44.50

- [A] 9 C 4090—0 to 1-inch micrometer, as above. Shipping weight 10 oz. . . . . 8.50
- [B] 9 C 4091—1 to 2-inch micrometer, as above. Shipping weight 12 oz. . . . . 10.25
- [C] 9 C 4092—2 to 3-inch micrometer, as above. Shipping weight 14 oz. . . . . 11.50
- [D] 9 C 4093—3 to 4-inch micrometer, as above. Shipping weight 1 lb. . . . . 12.25



## CRAFTSMAN Micrometer

[E] Professional quality! 0 to 1-inch capacity. Has spindle lock, ratchet stop located on thimble, and knurled speeder. Drop-forged, special alloy steel frame is cut away on anvil side, allowing measurements to be taken, that are impossible with regular style frame. Tool steel anvil, spindle and screw. Adjustment for wear take-up provided. Graduated to 1/1000th inch. Decimal equivalents etched on frame.

9 C 4069—Shpg. wt. 8 oz. . . . . \$13.95

[F] CRAFTSMAN Micro-Caliper. Same professional quality and features as micrometer above, but has larger 1 to 2-in. capacity. Has 1-inch precision test gauge included. An excellent buy at this price!

9 C 4071—Shpg. wt. 14 oz. . . . . \$15.75

[G] Micrometer Pouches. Protect your micrometer against damage, dirt, etc. Assures accurate reading. Will fit any make micrometer. For either 1 or 2-in. sizes.

9 C 4072—State size wanted. . . . . 65c  
1-inch capacity. Shpg. wt. 3 oz. . . . . 95c  
1 to 2-in. capacity. Shpg. wt. 3 oz. . . . . 95c

## Combination Square

[H] CRAFTSMAN. Professional quality! Has 12-inch blade of tempered, polished steel; accurately graduated in 8ths, 16ths, 32nds and 64ths. All working faces precision ground. Beam has level and scriber and lock nut to hold setting. 360-degree graduated turret protractor with level. Attractively finished in ebony enamel. Shipping weight 1 pound 14 oz.

9 C 4039. . . . . \$10.25

9 C 4037—As above, but without protractor. State size wanted.

With 6-inch blade. Shpg. wt. 14 oz. . . . . \$4.25

With 12-inch blade. Shipping weight 1 pound 4 ounces. \$6.00



[J] CRAFTSMAN Radius or Fillet Gauges. For tool and die makers, pattern makers, etc. Measure radii of inside or outside corners, concave or convex circular shapes, etc. Each steel blade a separate unit; corresponding external and internal forms. 16 gauges 1/2 to 1 1/4 in. by 64ths; 8 gauges 3/2 to 1 1/2 in. by 32nds. Leatherette case; leatherette pockets; zipper. Shipping wt. 1 lb.

9 C 4086. . . . . \$7.50

[K] CRAFTSMAN Surface Gauge. 3x2 1/2 x 1/2-in. base is slotted so spindle can be used as a depth gauge. Furnished with 9 and 12-in. spindles and 6-in. scriber. Spring control holds scriber and head at any point desired. Shipping weight 1 pound.

9 C 4066. . . . . \$6.00

[L] CRAFTSMAN Wiggler or Center Finder Set. Three precision tools in one! Ball shaft, bent indicator shaft and needle point shaft. Chuck tension adjustable. 4 1/2 inches long. Shipping weight 8 ounces.

9 C 4021. . . . . \$1.98

[M] CRAFTSMAN Depth Gauge. Also angle gauge. 6x3/2-in. tempered spring steel rule; 32nds on one side, 64ths on other. Holds rule at 30, 45, 60 and 90 degrees. 2 1/2-in. head. Shpg. wt. 4 oz.

9 C 4044. . . . . \$2.50

[N] CRAFTSMAN Center Gauge. For checking lathe centers, etc. U. S. Standard 60° gauge. Tempered steel with ground edges. Graduated in 14ths, 20ths, 24ths, and 32nds. Shpg. wt. 4 oz.

9 C 4064. . . . . 79c

[P] CRAFTSMAN. Micro-Depth Gauge. Take depth measurements of holes, slots, shoulders, etc. Spindle has full one-inch movements graduated in 1000ths of an inch. Three measuring rods give 0 to 3-in. capacity. Base is 2 1/2 in. long, 1 1/2 in. wide; hand-lapped at right angles to rod. In cotton lined case. Shpg. wt. 14 oz.

9 C 4046. . . . . \$15.50

[R] CRAFTSMAN Inside Micrometer. Designed for close internal measuring. Makes all inside measurements by 1/1000ths of an inch. Seven measuring rods give a capacity from 2 to 12 1/2 inches. Has a long handle for reaching inaccessible places. Packed in cotton plush lined case. Wt. 1 lb. 8 oz.

9 C 4073. . . . . \$16.25

[S] CRAFTSMAN 3-pc. Telescoping Gauge Set. For measurements in slots and holes. Final measurements are taken with micrometer. One plunger is telescoping; locks in position by slight turn of knurled screw. Set of three gauges: 1/2 to 3/4-in. range; 3/4 to 1 1/4-in. range; 1 1/4 to 2 1/4-in. range. In artificial leather case. Shipping wt. 6 oz.

9 C 4020. . . . . \$5.25

[T] CRAFTSMAN 6-pc. Telescoping Gauge Set. Same high quality as above. This set includes gauges with the following ranges: 3/16 to 1/2-in.; 1/2 to 3/4-in.; 3/4 to 1 1/4-in.; 1 1/4 to 2 1/4-in.; 2 1/4 to 3 1/2-in.; 3 1/2 to 6-in. In blue leatherette case; zipper fastener. Shpg. wt. 10 oz.

9 C 4027. . . . . \$15.95



# Meets industrial requirements for precision work



## DUNLAP Vernier Calipers

**A** For inside or outside measurements, or use as depth gauge. 1/128 inch vernier. Clear, easy-to-read graduations in 16ths and 32nds inch. 9 C 4022—5 inches long. Shpg. wt. 5 oz. .... \$1.00

**B CRAFTSMAN Hermaphrodite Calipers.** For laying out work, locating centers, etc. Tempered crucible steel legs. One leg is offset and has adjustable point; lock nut holds setting until change is desired. Smooth-action friction joint. 9 C 4010—4-inch size. Shpg. wt. 10 oz. .... \$1.65

**CRAFTSMAN Calipers and Dividers.** Professional quality. Meet industrial requirements. Tempered stiff springs assure uniform tension. Solid nuts operate easily on screws; quick and easy adjusting. Tempered crucible steel legs: tough and rigid. Accurately machined for close precision work. Hardened points for long service; nut evenly. Please order by catalog number and be sure to state size wanted.

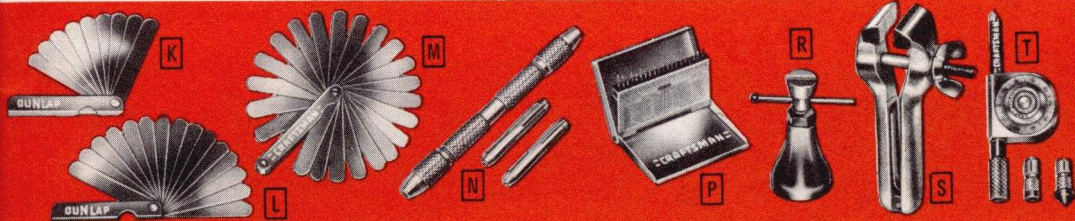
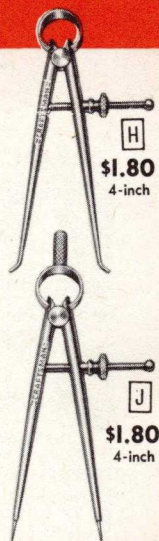
Size.	4 in.	6 in.	8 in.
Shipping weight.	4 oz.	6 oz.	11 oz.
<b>C</b> 9 C 4019—Outside Caliper.	\$1.49	\$1.79	\$1.98
<b>D</b> 9 C 4018—Inside Caliper.	1.49	1.79	1.98
<b>E</b> 9 C 4017—Divider.	1.49	1.98	2.45

## Toolmakers' Hermaphrodite Calipers

**F CRAFTSMAN.** Our finest professional quality ... for the most precise laying out work, for accurately locating centers, etc. Many improvements over conventional flat leg pattern—round legs and stiff springs give more rigidity; eliminate wobble at the points. Finest alloy stainless steel. Reversible leg and firm-grip chuck. Replaceable point. Free and easy working adjusting nut and screw. Highly polished. Please be sure to state size wanted. 9 C 3853—4-inch size. Shpg. wt. 10 oz. .... \$1.80  
6-inch size. Shpg. wt. 12 oz. .... 2.00

**CRAFTSMAN Toolmakers' Calipers and Dividers.** Our finest professional quality. For the most sensitive adjustments and most precise work. Stiff spring and tapered spool eliminate wobble at the points. Finest alloy stainless steel to prevent rusting; highly polished. Replaceable points on dividers. Remember ... CRAFTSMAN is the greatest name in tools. Please order by catalog number, state size.

Size.	4 in.	6 in.
Shipping weight.	4 oz.	6 oz.
<b>G</b> 9 C 3851—Outside Calipers.	\$1.80	\$2.00
<b>H</b> 9 C 3852—Inside Calipers.	1.80	2.00
<b>J</b> 9 C 3850—Dividers.	1.80	2.00



## High Quality Feeler Gauges

**K DUNLAP 9-leaf Feeler Gauge.** Steel blades .002 to .025 in. Thicknesses from .002 to .091 in. 3 in. blades. 45¢  
9 C 4053—9-leaf gauge. Extra long 6-inch blades. .002 to .025. Shipping weight 6 ounces. .... 75¢

**L DUNLAP 15-leaf Feeler Gauge.** Steel blades. .003 to .018 in. Thickness from .003 to .151 in. Blade length 3½ in. 65¢  
9 C 4058—Shipping wt. 6 oz.  
9 C 4059—25-leaf gauge. 3½-inch blades. .0015 to .035. Shipping weight 7 ounces. .... \$1.39

**M CRAFTSMAN 25-leaf Feeler Gauge.** 3½ in. spring steel blades. .0015 to .025 in. Thickness from .0015 to .2755 in. 9 C 4057—Shipping wt. 7 oz. .... \$3.25

## CRAFTSMAN Jewelers' and Mechanics' Precision Instruments

**N Pin Vise.** For small jewelers' drills, taps, files, etc. Steel; knurled polished handle. 2 double reversible chucks: 0 to .125 in. and 0 to 3.2 mm. Plastic container. Shpg. wt. 4 oz. 9 C 4068. .... \$1.09

**P Jewelers' 20-pc. Drill Set.** Also for tool and die makers, model makers, etc. Sizes No. 61 to No. 80. In folding case. Drills fit in holes in hinged panels; marked for easy selection. Shipping weight 4 ounces. 9 C 6706—High speed steel. .... Set \$7.50  
9 C 6708—Carbon steel. .... Set 4.40

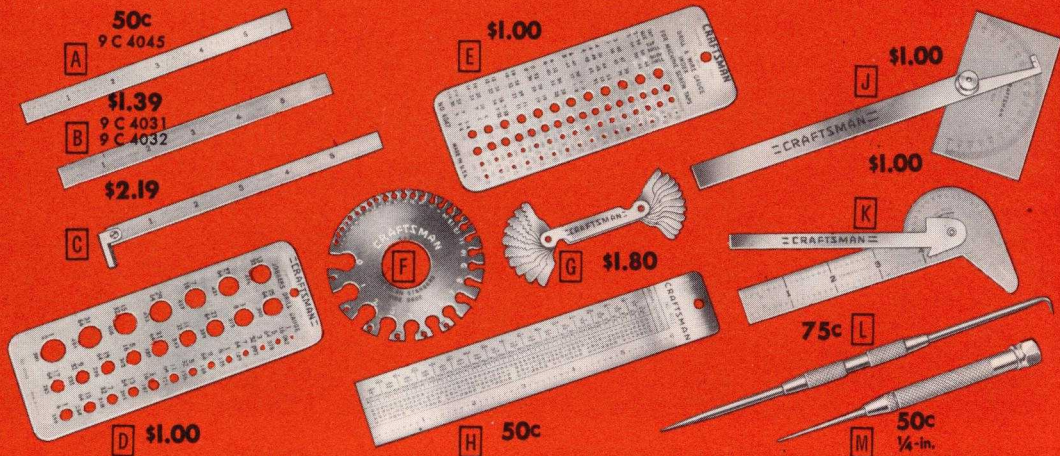
**R Small Jack Screw.** Cast iron base; steel screw adjusts 1 in. Swivel head; lock nut. Maximum height 4 in. Lifts 1000 lbs. 9 C 4088—Shpg. wt. 8 oz. .... Each 59¢  
9 C 4089—Set of 4. Shipping wt. 2 lbs. .... \$2.19

**S Hand Vise.** Forged steel jaws and handles. Jaw faces checked for firm grip. Thumb nut and spring operated. 9 C 4078—Shpg. wt. 1 lb. 2 oz. .... \$1.98

**T CRAFTSMAN Speed Indicator.** Professional quality. Ideal for high speed precision work. Dial has two rows of easy-to-read figures ... shows every revolution ... right or left hand. Ball thrust bearing takes up pressure. Easily and quickly set to 0. Complete with two rubber tips. 9 C 4060—Shpg. wt. 7 oz. .... \$2.19

Order all the tools you need for a complete shop NOW. Sears Easy Terms make it easy. See inside back cover





## Accurate Steel Rules

- A** DUNLAP. Stainless steel. Electroacid etched; clean, clear graduations. Shpg. wt. each 6 oz.

Catalog No.	Size, in.	Graduations	Type	Each
9 C 4045	6x1 5/32	1/32, 1/50, 1/64, 1/100	Semi-flex	50c
9 C 4040	6x2 3/32	1/32; millimeters	Semi-flex	29c
9 C 4038	6x2 3/32	3/8, 1/16, 1/32, 1/64	Semi-flex	39c
9 C 4042	12x1 1/16	1/32; millimeters	Semi-flex	75c
9 C 4043	24x1 1/16	1/32; millimeters	Semi-flex	\$1.25

- B** CRAFTSMAN. Crucible steel. Machine etched; uniform graduations. Shpg. wt. each 6 oz.

Catalog No.	Size, in.	Graduations	Type	Each
9 C 4031	6x1 1/2	1/32, 1/64	Flexible	\$1.39
9 C 4032	6x3/4	1/8, 1/16, 1/32, 1/64	Solid	1.39
9 C 4033	12x1	1/8, 1/16, 1/32, 1/64	Solid	2.25

- C** Steel Hook Rule. Tempered steel. 6 in. long; 3/8 in. wide. 64ths one side; 32nds on other.  
9 C 4035—Shipping weight 4 oz. .... \$2.19

Craftsman Drill Gauges. Hardened steel, polished.

- D** 9 C 4049—For fractional sizes. Covers 29 sizes; 1/16 to 1/2 inch. Shpg. wt. 4 oz. .... \$1.00

- E** 9 C 4047—Wire gauge sizes. Sizes 1 to 60. Shipping weight 7 oz. .... 1.00

## Circular Gauges

- F** Wire Gauge. American standard. Steel, gunmetal finish. Sizes 0 to 36.  
9 C 4023—Shpg. wt. 6 oz. .... \$2.95

Sheet and Plate Iron and Steel Gauge. (Not shown.) U. S. standard. Steel, gunmetal finish. Sizes 9 to 36.  
9 C 4024—Shpg. wt. 6 oz. .... \$2.95

- G** CRAFTSMAN Thread Gauge. Professional quality. Gives screw pitches on V-threads. 22 pitches, 9 to 40.  
9 C 4048—Shpg. wt. 2 oz. .... \$1.80

- H** CRAFTSMAN Reference Table-Rule. Tempered steel, 6-in. rule. Shows fractions, decimals and graduations to 32nds; reference table for tap and drill data, and 64ths graduations on other side. Quick reading.  
9 C 4011—Shpg. wt. 4 oz. .... 50c

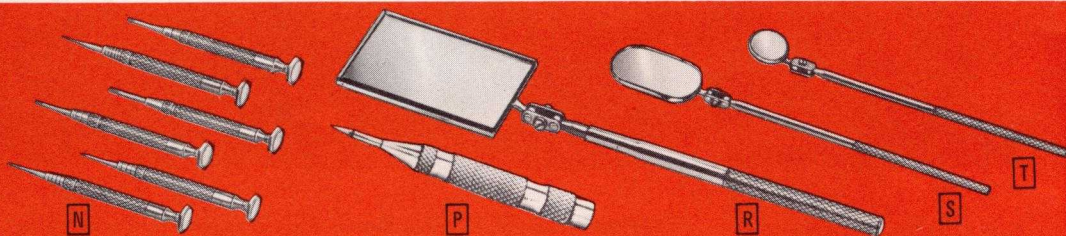
## CRAFTSMAN Protractor

- J** Stainless steel. Rectangular head has 4 working faces. Graduated 0 to 180°.  
9 C 4029—Shpg. wt. 4 oz. .... \$1.00

- K** CRAFTSMAN Combination Rule. Stainless steel. Square bevel protractor, circle finder, divider, drill gauge. Marked in 32nds and 64ths. In leatherette case. Shipping weight 4 ounces.  
9 C 4026 ..... \$1.00

- L** CRAFTSMAN Double Scriber. Includes 1 straight and 2 bent points. Length 12 inches when using long point.  
9 C 4014—Shpg. wt. 6 oz. .... 75c

- M** CRAFTSMAN Pocket Scribes. Knurled steel body; replaceable steel point. State size wanted. Shipping weight each 4 oz.  
9 C 4051—1/4-in. diameter ..... 50c  
7/8-in. diameter ..... 60c



## Jewelers' Screwdriver Set

- N** CRAFTSMAN 6-piece Jewelers' Screwdriver Set. Professional quality. Of tempered steel; rust-resistant. Each has free-turning tip. Ideal for jewelers, watch and clock makers, tool and die makers, machinists, model makers, opticians, instrument maintenance, and fine repair work of all kinds. 3 1/2-in. long. Blade sizes: 0-100; 1-.080; 2-.070; 3-.055; 4-.040; 5-.025. Shpg. wt. 12 oz.  
9 C 4104 ..... Set of 6 for \$3.10

9 C 4103—CRAFTSMAN 3-piece Set. Same construction as set above. Blade sizes: 0-7/64, 2-3/64 and 4-3/64 in. Shipping weight 6 ounces. .... \$1.69

## Automatic Center Punch

- P** CRAFTSMAN. Fast and accurate for spotting metals, plastics, etc. One hand operation. No hammer needed. Place punch on point of contact. Then push punch, and it automatically sets and releases a striking mechanism making a uniform impression on metal.

Adjustable ... for light impressions simply loosen spring tension cap; for heavy impressions, tighten the cap. Exceptionally well constructed. All moving parts are heat-treated.

Replaceable point is made of finest shock-resisting alloy steel, properly heat treated to give maximum service. Punch is 1/2-inch in diameter, by 5 inches long, over-all. Packed in plastic tube.

9 C 4054—Shipping weight 8 oz. .... \$2.75

## Mechanics' Mirrors

CRAFTSMAN Inspection Mirrors. Cover practically every type of need. Twist to any angle desired. Rust-resisting handles, frames. Knurled grips for firm hold.

- R** 9 C 4098—2 1/2 x 3 1/2-in. oblong mirror. Telescoping handle. 15 1/2-in. long. Shipping weight 6 ounces. .... \$1.55

- S** 9 C 4097—1x2-in. oval mirror. 8 1/2-in. long. Shpg. wt. 4 oz. .... 1.09

- T** 9 C 4096—7/8-in. round mirror. 9 1/2-in. long. Shpg. wt. 4 oz. .... 98c

Good work deserves good tools. CRAFTSMAN Tools are the first choice of millions of men who prefer top quality ... and savings.

Build your order to \$20 and use Sears Easy Terms. See inside back cover



# Tap and Die Sets for Automotive, General Work



## CRAFTSMAN 5-piece Hand Reamer Set

**A** Straight flute reamers for rapid, accurate sizing of holes in bushings in autos, motors, etc. High carbon steel. Sizes:  $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{7}{16}$ ,  $\frac{1}{2}$  in. 9 C 5490—In wood case. Shpg. wt. 1 lb. 8 oz. **\$4.75**  
9 C 5489—Individual Hand Reamers. Same quality as above. Please state size wanted.

$\frac{1}{4}$  inch Size... Shipping weight 4 ozs.. Each **98c**  
 $\frac{5}{16}$  inch Size... Shipping weight 6 ozs.. Each **\$1.15**  
 $\frac{3}{8}$  inch Size... Shipping weight 8 ozs.. Each **1.25**  
 $\frac{7}{16}$  inch Size... Shipping weight 10 ozs.. Each **1.35**  
 $\frac{1}{2}$  inch Size... Shipping weight 10 ozs.. Each **1.55**

**B CRAFTSMAN Taper Reamer.** Repairman's type. For enlarging holes in metal, plastic, wood, etc. High grade tool steel; hardened, tempered for fast, clean work. Reams holes from  $\frac{1}{8}$  to  $\frac{1}{2}$ -in. in diameter. Fixed "T" handle.  $\frac{5}{8}$ -in. long. **98c**  
9 C 5479—Shipping weight 4 ounces.

**C CRAFTSMAN Taper Reamers.** Drop forged "Super-Tuff" steel. For soft metal or wood. Spiral fluted to lessen chipping or breaking. Tapered square shank fits any standard bit brace. 9 C 6728— $\frac{5}{8}$ -in. long. Reams  $\frac{1}{8}$  to  $\frac{1}{2}$ -in. holes. Shipping weight 3 ounces. **\$1.25**  
9 C 6729— $\frac{7}{8}$ -in. long. Reams  $\frac{1}{4}$  to  $\frac{1}{2}$ -in. holes. Shipping weight 5 ounces. **1.45**

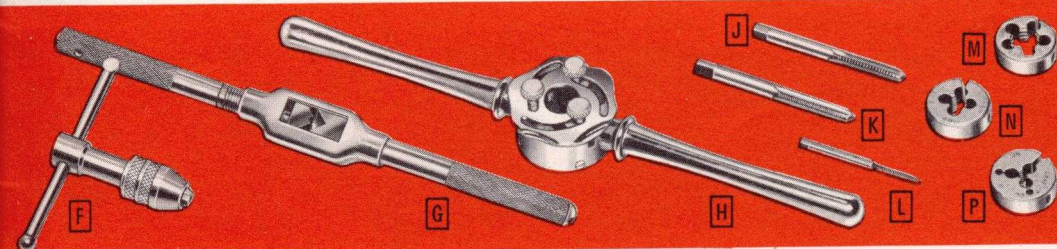


## CRAFTSMAN Button Tap and Die Sets

**D** Superb professional quality. Of strong "Super-Tuff" steel; cutting edges hardened, tempered. Taps and 1-in. adjustable dies cut NC (USS) coarse; NF (SAE) fine; MSS (machine screw); and pipe thread sizes shown in table below. Die stock, screw pitch gauge, screwdriver, and new, tough, green plastic case,  $10\frac{1}{2} \times 5\frac{1}{2} \times 1\frac{1}{4}$  in., with each set. Tap and reamer wrench included with sets 9C5452, 9C5465, 9C5473 and 9C5487. "T" tap wrench with sets 9C5452 and 9C5467.

Catalog Number	No. of pieces	Taps and Dies (Cut thread sizes listed below):	Shpg. wt.		Set Each
			lbs.	oz.	
9 C 5452	40	NC $\frac{1}{4}$ -20, $\frac{5}{16}$ -18, $\frac{3}{8}$ -16, $\frac{7}{16}$ -14, $\frac{1}{2}$ -13; NF $\frac{1}{4}$ -28, $\frac{5}{16}$ -24, $\frac{3}{8}$ -24, $\frac{7}{16}$ -20, $\frac{1}{2}$ -20; MSS 4-36, 6-32, 8-32, 10-24, 10-32, 12-24; $\frac{1}{8}$ -in. standard pipe.	4	..	\$20.50
9 C 5465	27	NC $\frac{1}{4}$ -20, $\frac{5}{16}$ -18, $\frac{3}{8}$ -16, $\frac{7}{16}$ -14, $\frac{1}{2}$ -13; NF $\frac{1}{4}$ -28, $\frac{5}{16}$ -24, $\frac{3}{8}$ -24, $\frac{7}{16}$ -20, $\frac{1}{2}$ -20; $\frac{1}{8}$ -in. standard pipe.	3	8	15.50
9 C 5467	17	MSS 4-36, 6-32, 8-32, 10-24, 10-32, 12-24.	2	7	9.75
9 C 5473	15	NC $\frac{1}{4}$ -20, $\frac{5}{16}$ -18, $\frac{3}{8}$ -16, $\frac{7}{16}$ -14, $\frac{1}{2}$ -13.	2	12	10.50
9 C 5487	15	NF $\frac{1}{4}$ -28, $\frac{5}{16}$ -24, $\frac{3}{8}$ -24, $\frac{7}{16}$ -20, $\frac{1}{2}$ -20.	2	12	10.50

**E DUNLAP 25-piece Tap and Die Set.** High grade tool steel. One-inch solid round dies, threads clean and accurate. Cuts following threads (number after size is threads per in.)—NC (USS) coarse threads,  $\frac{1}{4}$ -20,  $\frac{5}{16}$ -18,  $\frac{3}{8}$ -16,  $\frac{7}{16}$ -14,  $\frac{1}{2}$ -13; NF (SAE) fine threads,  $\frac{1}{4}$ -28,  $\frac{5}{16}$ -24,  $\frac{3}{8}$ -24,  $\frac{7}{16}$ -20,  $\frac{1}{2}$ -20. Also  $\frac{1}{8}$ -in. standard pipe thread. Set includes 11 dies, 11 taps, 9-in. die stock, 9-inch tap wrench and screwdriver. **\$10.50**  
9 C 5451—In hardwood box. Shipping weight 5 lbs..



**F** 9 C 4066—Tap Wrench. For NC or NF taps. Capacity  $\frac{1}{8}$  to  $\frac{1}{4}$ -in. Also for machine screw taps, sizes 4, 6, 8, 10. Improved 2-jaw chuck. Wt. 12 oz. **98c**  
9 C 4067—Tap Wrench. For NC or NF taps. Capacity  $\frac{1}{4}$  to  $\frac{1}{2}$ -in. Wt. 12 oz. **\$1.55**

**G** 9 C 5491—Tap and Reamer Wrench. Hardened steel jaws; rust-resisting finish.  $\frac{9}{16}$ -in. long. Holds all taps listed at right. Shpg. wt. 12 oz. **\$1.35**

**H** 9 C 5475—Adjustable Guide Die Stock. For 1-in. diameter round dies. Quick-action guide;  $\frac{1}{8}$  to  $\frac{3}{8}$ -in. Hardened guide pins lock positively to cam plate. Rust-resisting. Shpg. wt. 12 oz. **\$1.29**

**J NC [USS] Coarse Thread Taps**  
Size, inch...  $\frac{1}{4}$   $\frac{5}{16}$   $\frac{3}{8}$   $\frac{7}{16}$   $\frac{1}{2}$   
Threads per inch... 20 18 16 14 13  
9 C 5461... Ea. 29c 32c 39c 45c 55c

**K NF [SAE] Fine Thread Taps**  
Size, inch...  $\frac{1}{4}$   $\frac{5}{16}$   $\frac{3}{8}$   $\frac{7}{16}$   $\frac{1}{2}$   
Threads per inch... 28 24 24 20 20  
9 C 5462... Ea. 29c 32c 37c 46c 56c

**L Machine Screw Taps**  
Screw Gauge No... 4 6 8 10 10  
Threads per inch... 36 32 32 24 32  
9 C 5463... Ea. 25c 25c 29c 29c 35c

**M 1-inch Dies NC [USS] Coarse Threads**  
Size, inch...  $\frac{1}{4}$   $\frac{5}{16}$   $\frac{3}{8}$   $\frac{7}{16}$   $\frac{1}{2}$   
Threads per inch... 20 18 16 14 13  
9 C 5464... Ea. 49c 49c 49c 49c 49c

**N 1-inch Dies NF [SAE] Fine Threads**  
Size, inch...  $\frac{1}{4}$   $\frac{5}{16}$   $\frac{3}{8}$   $\frac{7}{16}$   $\frac{1}{2}$   
Threads per inch... 28 24 24 20 20  
9 C 5466... Ea. 49c 49c 49c 49c 49c

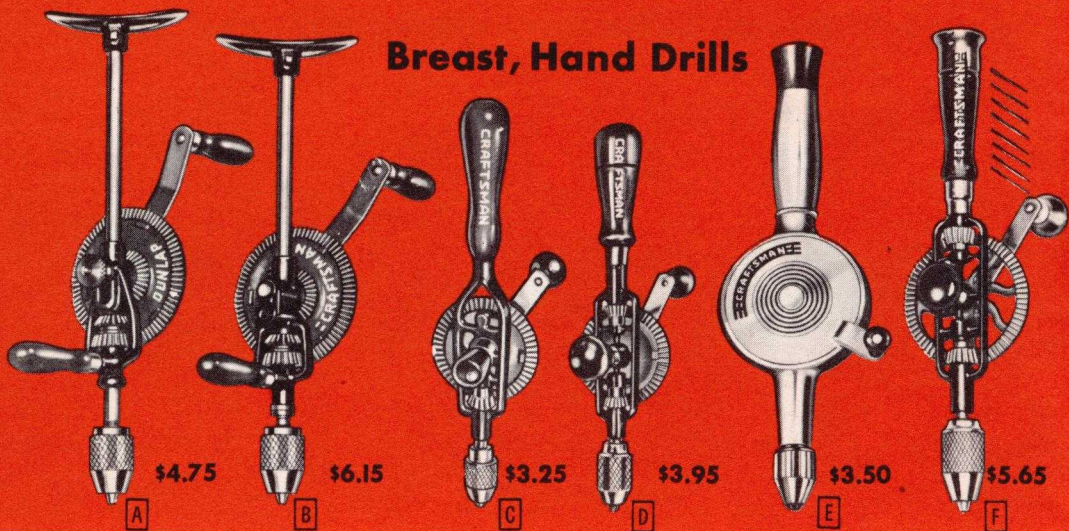
**P 1-inch Machine Screw Dies**  
Screw Gauge No... 4 6 8 10 10  
Threads per inch... 36 32 32 24 32  
9 C 5469... Ea. 49c 49c 49c 49c 49c

## Make up your own set with CRAFTSMAN individual Tap and Die Parts

Same fine professional quality as in 9 C 5452 CRAFTSMAN Tap and Die Set above. Sharp, clean-cutting dies with hardened, tempered, keen, long lasting cutting edges. Shipping weight for taps each, 2 oz.; for dies each, 4 oz. Be sure to state size wanted.



## Breast, Hand Drills



### DUNLAP 2-speed Breast Drill

**A** Good quality at an outstanding low price. Made with 2-speed gear shift feature to give wide range of speeds for various drilling jobs. Rugged construction throughout. Its 3-jaw chuck takes round shank drills up to  $\frac{1}{2}$ -in. All gears and pinions are machine cut. Length 17 inches.

9 C 4237—Shpg. wt. 5 lbs. 2 oz. .... \$4.75

### CRAFTSMAN 2-speed Breast Drill

**B** This is the finest 2-speed Breast Drill we've seen for the price. Built the CRAFTSMAN way, with extremely accurate machine-cut gears and pinions and heavy duty smooth-operating ball bearing construction. All bright parts machine finished and polished. Its 3-jaw chuck takes round shank drills up to  $\frac{1}{2}$  inch. With the 2-speed feature it is a cinch to drill even heavy stock with ease and accuracy using drills up to its capacity size. Use it for drilling in metal or wood; subject it to every test you can think of for proving its tough, sturdy quality. We believe you will be more than delighted with its performance. Length 16 $\frac{1}{2}$  inches.

9 C 4239—Shpg. wt. 5 lbs. 10 oz. .... \$6.15

### CRAFTSMAN Hand Drill

**C** Professional quality. Use for drilling both wood and metal. Strong malleable-iron frame. Perfect-meshing machine-cut pinion and gears. 3-jaw chuck for round shank drills up to  $\frac{1}{4}$  inch. Hardwood handle. Overall length 12 $\frac{1}{2}$  inches. Shipping weight 2 pounds 10 ounces.

9 C 4240..... \$3.25

### CRAFTSMAN Hand Drill

**D** Professional quality. Ruggedly built for years of constant service. Drills metal or wood. 3-jaw chuck for round shank drills up to  $\frac{1}{4}$  inch. Has perfectly meshed double pinion gears which run smoothly. Screw-cap hollow hardwood handle for storing drills. Over-all length is 12 $\frac{1}{2}$  inches. Shipping weight 2 pounds 4 ounces.

9 C 4238..... \$3.95

### CRAFTSMAN Aluminum Hand Drill

**E** Streamlined design! Compact, two-piece, die-cast aluminum frame, 12 $\frac{1}{2}$  in. long over-all. Won't rust! Gears enclosed in aluminum housing. Hollow handle for storing drills; free-turning, plastic grip. New type Jacobs 3-jaw chuck; finest available for this type of drill. Jaws held together with Dupont Neoprene; no springs to weaken. For wood or metal. Takes round shank drills to  $\frac{1}{4}$ -in.

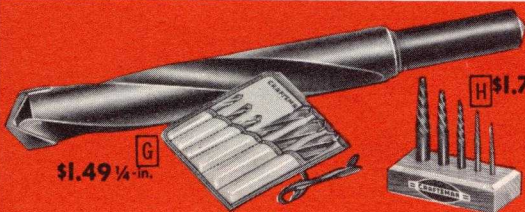
9 C 4242—Shpg. wt. 1 lb. 12 oz. .... \$3.50

### CRAFTSMAN Hand or Breast Drill

**F** Large, heavy duty type. Also serves as small breast drill. Top of handle is flared. Drills wood or metal. 3-jaw chuck for round shank drills up to  $\frac{3}{8}$ -in. Gears and pinions perfectly matched. Hollowed hardwood handle stores drill bits. With 8 bits:  $\frac{1}{16}$  to  $\frac{1}{64}$ -inch by 64ths. Over-all length 14 $\frac{3}{4}$  inches.

9 C 4246—Shpg. wt. 3 lbs. .... \$5.65

**Set of 8 Drills.** Fit all hand drills. Sizes  $\frac{1}{16}$  to  $\frac{1}{64}$ -in. by 64ths. For drilling wood. 9 C 4230—Shpg. wt. 4 oz. .... Set of 8 49C

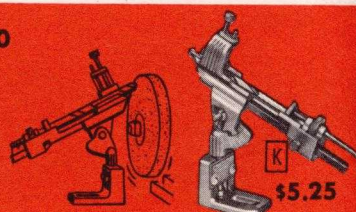


\$1.49  $\frac{1}{4}$ -in.



\$1.75

\$3.50



\$5.25

### Carbide-tipped Masonry Drills

**G CRAFTSMAN.** Tremendously popular drills. Will drill stone, marble, concrete, etc. Of steel with carbide tips. New type with spiral flutes for faster, cleaner cutting. Accurate sizes. Round shanks for electric drill or hand and breast drill. Buy the complete set. 9 C 6730—State size wanted when ordering.

Size	Shank	Length	Shpg. wt.	Each
$\frac{1}{4}$ -in.	$\frac{3}{16}$ -in.	4 in.	4 oz.	\$1.49
$\frac{3}{8}$ -in.	$\frac{1}{4}$ -in.	4 in.	4 oz.	1.69
$\frac{1}{2}$ -in.	$\frac{1}{4}$ -in.	4 in.	6 oz.	1.79
$\frac{1}{2}$ -in.	$\frac{3}{8}$ -in.	6 in.	8 oz.	2.15
$\frac{5}{8}$ -in.	$\frac{1}{2}$ -in.	6 in.	10 oz.	2.65
$\frac{3}{4}$ -in.	$\frac{1}{2}$ -in.	6 in.	12 oz.	3.29

9 C 6731—Set of 6. One each,  $\frac{1}{4}$  to  $\frac{3}{4}$ -in., under 9C6730 above. In fabric case. Shipping weight 2 lbs. .... \$12.50

### CRAFTSMAN Screw Extractor Sets

**H 5-piece Set.** Has 5 screw extractors of forged steel, tempered and hardened. Square shank. Sizes 1, 2, 3, 4 and 5. In handy wood stand.

9 C 6734—Shpg. wt. 12 oz. .... \$1.75

**J 12-piece Set.** 6 screw extractors; square shanks; forged steel, tempered, hardened (sizes 1 to 6). With 6 straight shank carbon steel drills (sizes  $\frac{3}{64}$ ,  $\frac{1}{64}$ ,  $\frac{3}{32}$ ,  $\frac{1}{4}$ ,  $\frac{1}{2}$  and  $\frac{3}{32}$ -in.). In wood stand.

9 C 6735—Shpg. wt. 1 lb. 7 oz. 12-pc. set. .... \$3.50

9 C 6736—Single Screw Extractors. State size.

No.	For Screw	Drill Size	Shpg. wt.	Each
1	.8, 10, $\frac{3}{32}$ -in.	$\frac{5}{64}$ -in.	4 oz.	.29c
2	12, $\frac{1}{4}$ -in.	$\frac{1}{64}$ -in.	4 oz.	.35c
3	$\frac{3}{16}$ , $\frac{1}{8}$ -in.	$\frac{3}{32}$ -in.	4 oz.	.39c
4	$\frac{1}{4}$ , $\frac{1}{2}$ -in.	$\frac{1}{8}$ -in.	4 oz.	.45c
5	$\frac{1}{2}$ , $\frac{3}{4}$ -in.	$\frac{1}{4}$ -in.	4 oz.	.49c

### Drill Grinding Stand

**K CRAFTSMAN.** Now you can repoint your drills with factory accuracy. Drill manufacturers always recommend use of attachments like this and advise against hand grinding. Precision-built with strong, non-rusting die cast aluminum frame. Exceptionally accurate. May be adjusted for all popular drill point angles, including countersinks. Will handle twist drills of following sizes:  $\frac{1}{8}$ -in. to  $\frac{3}{8}$ -in.; No. 1 to No. 30; A to Z; 3.0 to 19.0 millimeters. Easy to use. Instructions included. Shipping weight 2 pounds 8 ounces.

9 C 6677..... \$5.25



# CRAFTSMAN Drills and Stands ... professional quality

**A** **\$4.35**  
9C6678

Folds Compactly

**B** **69c**  
9C6693

**C** **\$4.95**

Drills fold into box like pages of a book

**D** **\$11.95**

**E** **\$12.95**

**F** **\$1.89**  
9C 6705

**G** **\$9.75**  
9C 6701

**H** **\$10.95**  
9C 6702

## Drill Cases, Stands

CRAFTSMAN Drill Cases and Stands provide the ideal means of keeping all your drills in easy-to-find order. Exceptionally fine quality.

- A CRAFTSMAN all-metal Drill Cases.**  
Hole sizes and decimal equivalents clearly marked. Handy tap drill table. Folds compactly into tool chest. Lift cover, and drills come into position. 9 C 6678—For set of 29 drills, 1/16 to 1/2 in. by 64ths. Shipping weight 4 pounds 4 ounces. **\$4.35**  
9 C 6679—For set of 60 wire gauge drills, 1 to 60. Shipping weight 1 pound 8 ounces. **\$2.45**
- B CRAFTSMAN Aluminum Drill Stands.** Made of 3 heavy-gauge aluminum and steel plates. Numerals show drill sizes so stand can be used as drill gauge. 9 C 6693—For set of 29 drills, 1/16 to 1/2 inch by 64ths. Shipping weight 6 ounces. **69c**  
9 C 6694—For set of 60 wire gauge drills, 1 to 60. Shpg. wt. 6 oz. **69c**
- You can own good tools like these and pay for them on Sears Easy Terms.

## CRAFTSMAN High-Speed and Carbon Steel Drill Sets

- CRAFTSMAN high-speed Twist Drill Sets in metal folding cases. Made from hardened and tempered high-speed steel. Precision ground for clean, easy cutting. For use in electric drills and power-driven drill presses. In sturdy, compact metal cases for carrying in tool boxes, kits, etc. Each case contains two panels of drills which fold into box like pages of a book. Drills won't fall out, even after being shortened by repeated sharpening. Each compartment marked with proper drill size and decimal equivalent.
- C** 9 C 6718—13-pc. high-speed drill set and metal case. 13 drill sizes, 1/16 to 1/2 inch by 64ths. Shipping weight 11 oz. **\$4.95**
- D** 9 C 6719—21-pc. high-speed drill set and metal case. 21 drill sizes, 1/16 to 3/8 inch by 64ths. Shipping weight 2 pounds. **\$11.95**
- E** 9 C 6720—15-pc. high-speed drill set and metal case. 15 drill sizes, 1/16 to 1/2 inch by 32nds. Shipping weight 2 pounds 6 ounces. **\$12.95**

CRAFTSMAN Drill Sets in handy drill stands. Use carbon steel drills for hand, breast or bench drills; use high-speed drills for electric drills or power-driven drill presses.

- F Ten-piece drill set in drill stand.** Sizes 1/16, 5/64, 3/32, 1/8, 9/64, 5/32, 3/16, 1/2 and 1/4-inch. Shipping wt. per set, 8 oz. 9 C 6705—10-pc. carbon tool steel drill set. **\$1.89**  
9 C 6703—10-pc. high-speed steel drill set. **3.50**
- G Set of 60 wire gauge drills in stand.** Sizes, 1 to 60. Shipping wt. per set, 2 lbs. 12 oz. 9 C 6701—60-pc. carbon tool steel drill set. **\$9.75**  
9 C 6707—60-pc. high-speed steel drill set. **18.50**
- H Set of 29 drills.** Sizes 1/16 to 1/2 inch by 64ths, in drill stand. Shpg. wt. set, 4 lbs. 2 oz. 9 C 6702—29-pc. carbon tool steel drill set. **\$10.95**  
9 C 6704—29-pc. high-speed steel drill set. **21.95**



## CRAFTSMAN Precision-Ground Drills insure smooth, accurate boring

**J CRAFTSMAN Twist Drills ... fractional sizes.** Use carbon steel drills for slow speed in hand or breast drills; high speed drills for electric drills, power-driven drill presses, etc. Perfectly tempered to hold a keen edge. Precision ground to assure smooth, accurate boring action. When you buy CRAFTSMAN, you're sure of top quality. Order by catalog number, and state size wanted.

Diam. in.		Lgth. in.		Shpg. wt. each		9 C 6698 Carbon Steel	9 C 6699 High Speed
						3 for	3 for
1/16	1 3/8	1 oz.		39c		69c	
3/32	2	1 oz.		39c		72c	
1/8	2 1/4	1 oz.		45c		75c	
5/32	2 3/4	1 oz.		45c		79c	
3/16	3	1 oz.		48c		89c	
				Each		Each	Each
5/16	2 3/8	1 oz.		16c		30c	
3/8	3 1/8	1 oz.		16c		35c	
7/16	3 1/4	1 oz.		17c		35c	
1/2	3 1/2	1 oz.		19c		40c	
5/8	3 3/4	1 oz.		20c		45c	

Diam. in.		Lgth. in.		Shpg. wt. each		9 C 6698 Carbon Steel	9 C 6699 High Speed
						Each	Each
7/32	3 3/4	1 oz.		21c		48c	
1/4	4	1 oz.		23c		53c	
5/16	4 1/4	2 oz.		25c		59c	
3/8	4 1/2	2 oz.		27c		65c	
7/16	4 3/4	2 oz.		29c		69c	
1/2	5	2 oz.		32c		79c	
5/8	4 3/4	3 oz.		39c		89c	
3/4	5 1/4	3 oz.		49c		\$1.10	
7/8	5 3/4	3 oz.		55c		1.45	
1 1/8	6 1/4	4 oz.		69c		1.45	
1 1/4	6 3/4	5 oz.		90c		1.85	

**K CRAFTSMAN "Wire Gauge" Drills.** Professional quality. High speed steel, expertly hardened and tempered. Precision ground. For electric drills, drill presses, etc. 9 C 6700—Shpg. wt. each 4 oz. State size.

Size	Each	Dozen	Size	Each	Dozen
1 or 2	55c	\$5.50	28, 29, 30	29c	\$3.25
3	50c	5.25	31	28c	3.10
4, 5, 6	50c	5.20	32, 33	28c	3.00
7, 8, 9	45c	4.75	34, 35	27c	2.85
10, 11, 12	45c	4.70	36	26c	2.75
13, 14, 15	40c	4.25	37, 38, 39	26c	2.70
16, 17	40c	4.00	40, 41	25c	2.60
18	38c	3.80	42	24c	2.50
19	37c	3.75	43, 44, 45	23c	2.40
20, 21	36c	3.70	46 to 49	22c	2.30
22	34c	3.50	50	22c	2.25
23, 24	32c	3.45	51 to 55	20c	2.20
25, 26, 27	30c	3.30	56 to 60	20c	2.20



# CRAFTSMAN and DUNLAP Blow Torches

Windshield gives extra protection to burner . . . gives better generation.

Insulated valve wheel and comfortable pistol-grip stay cool in use.

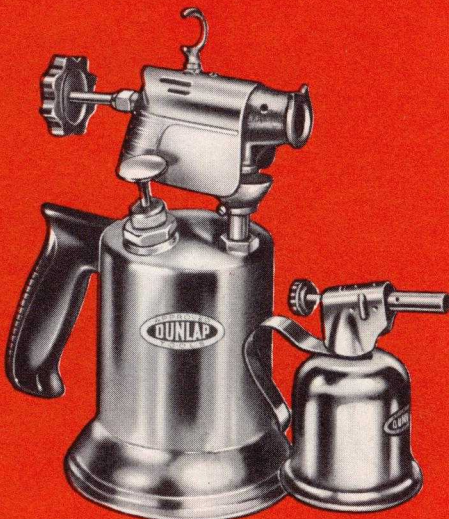
Self-lubricating pump has one-piece construction, blowproof design.

Massive solid bronze burner with  $\frac{1}{4}$ -inch opening generates 2200-degree flame.

Seamless solid brass tank, heavy lead-coated steel bottom has double lock-seam construction for greater safety.



**A** \$10.75



**B** \$8.50

**C** \$3.89

## CRAFTSMAN Blow Torch

**A** Our finest! Designed for professional use. Exceeds U. S. Navy specifications 41T4f. Notice these additional super-quality features: Brass tank is highly polished. Pistol grip handle. Full length cast iron drip cup. Removable solder hook. Pump has automatic check valve. Funnel-shaped corrugated bottom of lead-coated steel; solid brass filler plug in bottom. Automatic cleaning needle of ground pyroxy, a newly developed stainless steel. Air adjustable for all altitudes. 5 times factory tested. 10 $\frac{1}{2}$ -in. high. Capacity 1 quart.

9 C 5542—Shpg. wt. 4 lbs. 8 oz. . . . \$10.75

## DUNLAP Gasoline Blow Torch

**B** Good quality, priced low. Exceeds U. S. Navy specifications 41T4f for strength. 5 times factory tested. Cast bronze burner with windshield and reinforcing lip has full  $\frac{1}{4}$ -inch opening . . . generates 2200-degree flame. Self-cleaning needle valve. Insulated valve wheel and pistol-grip handle stay cool in use. Self-lubricating, leakproof pump with automatic check valve. Reinforced steel tank; corrugated bottom. Supersafe locked joints—4 times as strong as ordinary soldered joints. Full-length cast iron drip cup. Removable solder hook. 10 $\frac{1}{2}$  inches high. Capacity 1 quart.

9 C 5548—Shpg. wt. 4 lbs. 6 oz. . . . \$8.50

## DUNLAP Torches

**C** **DUNLAP Gasoline Torch.** Heavy gauge, seamless, brass tank. Flame control; shut-off valve; self-cleaning orifice. Holds  $\frac{1}{2}$ -pt. Shpg. wt. 1 lb. 9 C 5419 . . . \$3.89

**Alcohol Torch.** (Not shown). As above, but uses commercial alcohol only. Shipping wt. 1 pound. 9 C 5421 . . . \$3.89



**D**



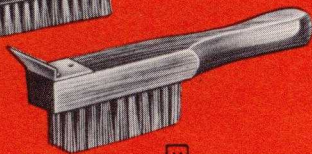
**E**



**F**



**G**



**H**

## CRAFTSMAN Flaring Tool

**D** 7 flaring discs,  $\frac{3}{4}$  to  $\frac{1}{2}$ -in. Quick-action yoke has swivel cone and long slide-bar handle. Easy to flare large size tubing. Rust-resisting plated finish.

9 C 5537—Shipping weight 3 pounds. . . . \$3.95

**E** **Tubing Cutter.** Tool steel blade and two rollers; clean, easy cutting. Capacity up to 1-inch diameter tubing.

9 C 5533—Shipping weight 8 ounces. . . . \$2.25

**F** **6-piece Tube Bender Set.** Bends tubes,  $\frac{1}{4}$  to  $\frac{5}{8}$ -inch diameter, by hand safely. Tempered spring steel.

9 C 5541—Shipping weight 2 pounds 4 ounces. . . . \$1.65

**9-pc. Flaring Tool Set.** All the tools needed for cutting, bending and flaring tubing. Includes the following items described above: Flaring Tool (D), Tubing Cutter (E), Tube Bender Set (F).

9 C 5531—Shipping weight 5 pounds. . . . \$6.98

## Wire Brushes . . solid wood-block handles

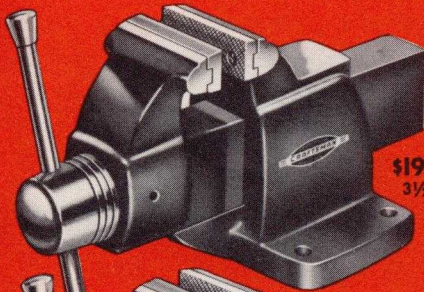
**G** **Wire Brush.** For removing rust, paint, etc. Convenient shoe-brush style handle; easy to hold. Four 5-in. rows of 17 tufts of wire, each tuft 1 $\frac{1}{4}$  in. long. Tufts securely set in solid wood block.

9 C 3669—10x1-in. size. Shpg. wt. 7 oz. . . . 45c

**H** **Combination Brush and Scraper.** Easily removes rust, scale, paint, varnish, etc. An especially suitable brush in garage or service station for removing grease and carbon from motor blocks, etc. Comfortable shaped wood handle. Four rows of 10 wire tufts, each tuft 1 $\frac{1}{2}$  in. long, 2 $\frac{5}{8}$ -in. wide chiseled edge steel scraper at one end of brush.

9 C 3647—11x1 $\frac{1}{2}$ -in. size. Shpg. wt. 13 oz. . . . 89c





**A**  
\$19.95  
3 1/2 in.



U-bolts screw  
against dirt;  
assures smooth  
easy action.



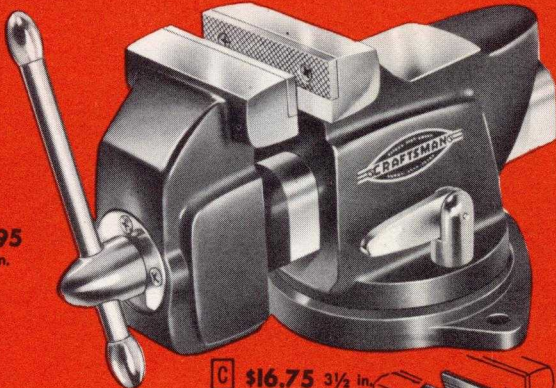
Improved oval  
end-stops on  
handle help  
prevent pinched  
fingers.



Deep-knurled,  
hardened jaw  
faces replace-  
able for longer  
vise life.

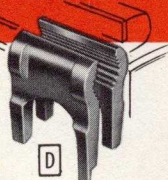


New swivel  
base handle.  
Much faster,  
easier than  
sliding bar.



**B**  
\$26.95  
3 1/2 in.

**C** \$16.75 3 1/2 in.



Pipe jaws  
available

## CRAFTSMAN Machinists' Vises

So well made, we can positively guarantee these industrial machinists' vises for 20 YEARS against defects in materials and workmanship! Professional quality. For heaviest machine shop work. Streamlined design. Semi-steel construction for greatest strength; reinforced at all points of strain. Alloy steel jaw facings replaceable to prolong life of vise; deep-knurled to hold work more firmly.

All parts precision machined for a snug fit and to provide complete interchangeability. Heavy milled beam slides smoothly in double broached rectangular hole. Head and collar bearings machined to lessen screw wear. Screw and handle are cold rolled steel.

No pinched fingers, with new tapered ball ends and internal spring that prevents handle dropping. Machined base insures smooth bearing surface; jaws always parallel to work bench. 4 anchor holes instead of only 3; vise won't work loose from bench. Swivel base model turns full 360 degrees. Cog swivel base lock and base track lock positively in any position. Polished anvil surface for flat work. Two oil holes. Actual weights are same as shipping weights.

### Solid Base Machinists' Vises

A	Catalog Number	Jaws In.	Open In.	Shpg. Wt.	Each
	99 C 05190	3 1/2	5 5/8	43 lbs.	\$19.95
	99 C 05191	4	7	53 lbs.	21.95

### Swivel Base Machinists' Vises

B	Catalog Number	Jaws In.	Open In.	Shpg. Wt.	Each
	99 C 05195	3 1/2	5 5/8	51 lbs.	\$26.95
	99 C 05196	4	7	64 lbs.	31.50
	99 CM 5197	4 1/2	8	77 lbs.	36.95
	99 CM 5198	5	8 1/2	107 lbs.	52.95

SHIPPING NOTE: Sizes over 70 pounds are shipped freight or express only.

## CRAFTSMAN Bench Vise . . . professional quality

**C** By far the best vise of this type we've ever sold! Superb new design with exceptionally smooth, easy action. Built for extra heavy duty . . . packed with rugged brute strength in every part. Body is strongly reinforced at all points of strain. All parts precision-machined; complete interchangeability is possible. Hardened and tempered, deep-knurled jaw faces are replaceable to permit longer-vise life. Cold rolled steel "U" beam slides easily . . . fits snugly . . . prevents jaw wobble.

Beam completely covers screw to protect it against dirt and filings. Helps maintain smooth, easy action. Acme-threaded steel screw has 6 threads per inch.

New type oval-shaped stops at ends of the handle help prevent pinched fingers. Convenient, new-type handle on swivel-base eliminates the nuisance of a sliding bar. Swivel base turns full 360 degrees. . . locks at any desired angle. Gray enamel finish; jaws, anvil and handles are highly polished. Mailable.  
99 C 05176—3 1/2 inch jaws open 5 inches. Shipping weight 29 lbs. . . . \$16.75  
99 C 05169—4 inch jaws open 5 inches. Shipping weight 35 pounds . . . 18.50

**D** Pipe Jaws only. Fit either 99C05176 or 99C05169 vises above.  
9 C 5167—Shipping weight 14 ounces. . . . Pair 95c

## CRAFTSMAN Differential Chain Hoists



Torrington  
needle bearings in lower  
sheaves for  
easier lifting



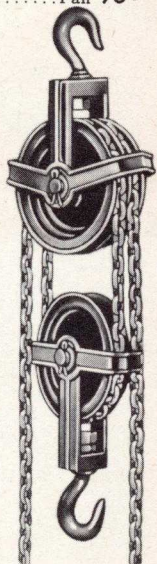
Timken roller  
bearings in lower  
load hook for  
easier turning of  
the load.

- One man can do the work of many!
- Superior roller-bearing construction
- Non-slipping . . . holds load at any point

**\$2245**  
1/2 ton

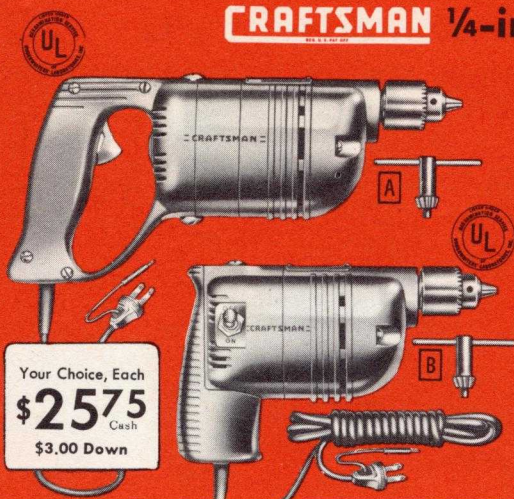
When you buy a hoist you buy lifting power . . . and a CRAFTSMAN chain hoist gives you more lifting power pounds because of its superior roller-bearing construction! One man can lift factory loads . . . and do it faster, more often, and with less fatigue. Pull needed to lift a 1/2-ton load is only 70 pounds compared to 122 pounds for ordinary differential hoists; 170 pounds to lift a 1-ton load, compared to 216 pounds for an ordinary differential hoist.

Rugged, rib-reinforced heat treated aluminum alloy frame and yoke make it lighter . . . easier to handle . . . rust-resistant! Famous Torrington anti-friction needle bearings in lower sheave—where they'll do the most good. Timken roller bearings in lower load hook. Strong, electrically welded load chain. Continuous slack chain on either side. Heavy drop forged steel swivel hooks; heat treated.  
99 C 07886—1/2-ton capacity; 7-ft. lift. Shpg. wt. 31 lbs.. \$22.45  
99 C 07887—1-ton capacity; 8-ft. lift. Shpg. wt. 48 lbs.. 29.95

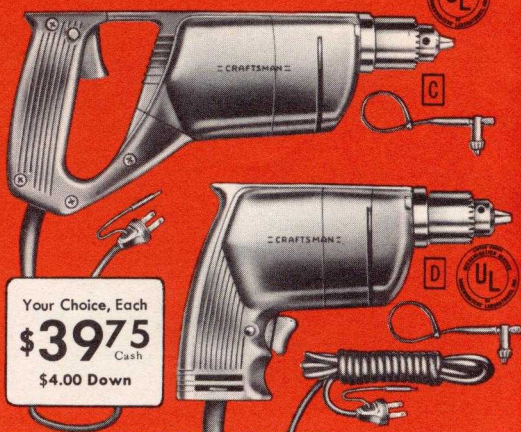




# CRAFTSMAN 1/4-inch Electric Drills



Your Choice, Each  
**\$25.75**  
 Cash  
 \$3.00 Down



Your Choice, Each  
**\$39.75**  
 Cash  
 \$4.00 Down

## Small, handy, general-purpose type

**CRAFTSMAN "80".** Don't let the size and weight of these little brutes fool you . . . because they really pack a wallop! We tried to stall one of them using a 1/4-inch bit on steel plate . . . it just couldn't be done! Drive 1/2-in. bits in wood. Weigh less than 3 pounds. Powerful universal motor operates on 110-120 volts, 25 to 60-cycle A. C. or D. C. Precision ball bearing at rear. Needle bearing on spindle; ball thrust bearing. CRAFTSMAN 1/4-in. finest geared key chuck. Double reduction gears of precision machine-cut alloy steel. No-load chuck speed of 1600 R.P.M. Die-cast aluminum frame. **Approved by Underwriters Labs., Inc.** With 10-ft. 3-wire rubber-covered cord and unbreakable plug. Choice of two handles . . . saw-grip or pistol-grip.

- A** 9 C 2578—Saw-grip handle. Single pole safety trigger switch. 9 3/4-in. Shpg. wt. 4 lbs. 10 oz. . . . **\$25.75**  
**B** 9 C 2577—Pistol-grip handle. Single pole toggle switch. 7 3/4 in. overall. Shpg. wt. 4 lbs. 6 oz. . . . **25.75**

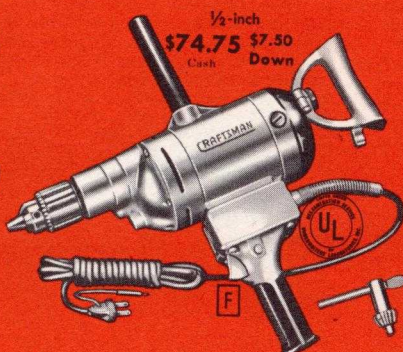
## Heavy-duty type . . . super powered!

**CRAFTSMAN "100".** We believe these are today's finest 1/4-inch heavy-duty, close-quarter drills! Yet they're priced lower than many standard duty drills sold by others! Meet Dept. of Commerce commercial standards. Super-powered universal motor will not stall on toughest jobs. Drive 1/2-in. bits in wood. For 110-120 volts 25 to 60-cycle A. C. or D. C. **Approved by Underwriters Laboratories, Inc.** Die-cast aluminum frame. Single pole trigger switch; automatic safety release; lock for continuous running. Five precision ball bearings; 2 on motor shaft, 2 on gear spindles, one for thrust. Needle bearing on chuck spindle. Double reduction gears of nickel-chrome-molybdenum steel. No-load chuck speed 1600 R.P.M. 1/4-in. precision-geared key chuck. 10-ft. 3-wire cord; plug.

- C** 9 C 2571—Saw-grip handle. Overall length 10 3/4 inches. Shipping weight 5 lbs. 4 oz. . . . **\$39.75**  
**D** 9 C 2570—Pistol-grip handle. Overall length 7 1/2 inches. Shipping weight 5 pounds . . . . . **39.75**



**\$35.75 \$4.00**  
 Cash Down



**\$74.75 \$7.50**  
 Cash Down

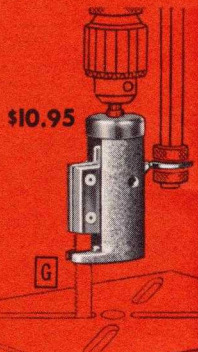
## DUNLAP 1/2-in. Electric Drill

- E** New, compact design! You'd expect to pay much more for such good quality. For all-around use in farm, garage, shop. Has extra power for those tough jobs. Drives 1/2-in. bits in steel; 1-in. bits in wood. Aluminum alloy frame. CRAFTSMAN finest precision geared key chuck, 1/2-in. capacity; self-lubricating bronze bearings, ball thrust bearing on spindle. **Underwriters Laboratories approved.** Triple reduction gears of stress-proof alloy steel. Double-pole automatic releasing switch locks for continuous running. Universal motor for 110-120 volt 25-60-cycle A.C. or D.C. No-load speed 425 R.P.M. 14 inches long. Complete with 7-foot, 3-wire rubber-covered cord, and plug.  
 99 C 02583—Shpg. wt. 9 lbs. . . **\$35.75**

## CRAFTSMAN Heavy-duty Drills

- F** For heaviest duty; perfect for shop or factory. Special triple reduction gears are heat treated chrome-nickel steel. Won't stall when used with drill specified below. New Departure ball bearings; sealed in oil. Jacobs geared key chuck. **Underwriters Laboratories approved.** Meets Dept. of Commerce commercial standards. Double-pole switch locks for continuous running. Lightweight aluminum frame; top and rear handle removable. Universal ball-bearing motor; 110-120 volt 25 to 60-cycle A.C.-D.C. Length 18 1/2 in. 10-ft. 3-wire rubber-covered cord; unbreakable plug.

Cat. No.	Size Drill	R.P.M.	Shpg. wt.	Price
99C02585	1/2-in.	750	20 lbs.	\$74.75
99C02586	3/8-in.	525	21 lbs.	81.50
99C02587	3/4-in.	475	21 lbs.	85.50



**\$10.95**

## CRAFTSMAN Roto-Vert Sr.

- G** Converts your electric drill or drill press, with 3/8 in. or larger chuck capacity, into a power sawing and filing machine. Uses standard hack saw blades and files. Only two moving parts; made of tough, wear-resistant tool steel. No gears or springs to get out of order. Solid brass case has gray nickel finish; 57 1/8 in. long. Instructions and drill press bracket. Shpg. wt. 2 lbs. 13 oz.  
 9 C 2600 . . . . . **\$10.95**

**Easy Terms help you buy NOW.** See inside back cover for complete details on how you can budget your payments.



# CRAFTSMAN Oxy-Acetylene Welder

**Very easy to use . . . Welders' Manual included**  
**See the eight super-quality features below**

- 1 Tested and approved by Underwriters' Laboratories, Inc.
- 2 Approved by Associated Factory Mutual Insurance Company.
- 3 Tested and approved by Sears own testing laboratories.
- 4 Every part individually tested at factory before shipment.
- 5 All parts ground and hand-fitted to eliminate leaks.
- 6 Regulators have patented safety pressure relief devices.
- 7 Exclusive balanced pressure non-flash mixer, beyond head of torch and outside of torch handle for maximum safety.
- 8 All parts are made of rust-proof solid brass or bronze.

**\$63.50**  
Cash

**\$6.50 Down**



## Made by one of America's leading manufacturers of welding equipment

Underwriters' Laboratories, Inc. approved. Super-quality built into every part. Designed to stand up under heavy duty use. Used in many big welding shops all over America. Many farmers, too, are using this outfit to do professional type welding right on their own farms.

17 $\frac{1}{4}$ -inch bronze non-flash torch. 6-in. gooseneck is bronze drop forging—will not bend. Forged bronze-bodied regulators have 2 pressure gauges with brass cases—0 to 80

and 0 to 3000 lb. on oxygen regulator; 0 to 80 and 0 to 500 lb. on acetylene regulator. With 5 wide-range tips (AA-1, AA-2, AA-3, AA-4 and AA-5); two 12 $\frac{1}{2}$ -ft. lengths of  $\frac{1}{4}$ -in. high pressure hose; assorted welding rods; flux; lighter; two wrenches; 50mm. welders' goggles and 258-page Welders' Handbook. (Can be used as cutting torch with 9C5444 attachment listed below.)

99 C 05442—Shipping weight 25 pounds. . . . . **\$63.50**

## Accessories for Acetylene Welder

**A CRAFTSMAN Cutting Attachment.** Approved by Underwriters' Laboratories, Inc. Use with welders' outfit 99C05442 above. Replaces mixing attachment. Use in place of mixer. With one B-3 tip, wrench, instructions. Shpg. wt. 2 lbs. 12 oz. **\$15.85**

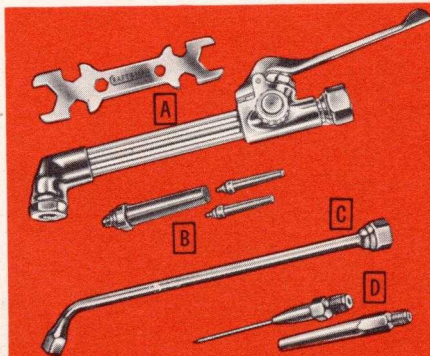
**B CRAFTSMAN Cutting Tips.** For use with 9C5444 cutting attachment listed above. Shpg. wt. each 6 oz. Please state size.  
 B-1. Cuts steel up to  $\frac{1}{2}$  inch.  
 B-2. Cuts steel  $\frac{1}{2}$  to  $\frac{3}{4}$  inch.  
 B-3. Cuts steel  $\frac{3}{4}$  to 1 $\frac{1}{2}$  inches.  
 B-4. Cuts steel 1 $\frac{1}{2}$  to 4 inches.  
 B-5. Cuts steel 4 to 6 in.  
 9 C 5447. . . . . Each **\$2.35**

**C 12-inch Mixing Chamber.** Bronze. Gooseneck type. Necessary when using 9C5441 welding tips, sizes AA-6 to AA-8 listed below.  
 9 C 5443—Shpg. wt. 13 oz. . . . . **\$6.25**

**D CRAFTSMAN Welding Tips.** Professional type and quality. Heavy, one-piece swaged solid drawn copper. Has a highly polished finish. Use with the Acetylene Welder 99C05442 listed above. State size.

Size	Capacity in.	Size	Capacity in.
AA-0	Soldering	AA-5	$\frac{3}{8}$ to $\frac{9}{16}$
AA-1	$\frac{1}{64}$ to $\frac{1}{16}$	AA-6	$\frac{1}{2}$ to $\frac{3}{4}$
AA-2	$\frac{3}{64}$ to $\frac{1}{8}$	AA-7	$\frac{5}{8}$ to 1
AA-3	$\frac{1}{8}$ to $\frac{3}{16}$	AA-8	1 in. up
AA-4	$\frac{3}{16}$ to $\frac{1}{2}$		

9 C 5441—Shpg. wt. 4 oz. . . Ea. **\$1.45**





## HANDY TABLES AND CHARTS

## HEXAGON SOCKET TABLE

Amer. Std.				
Size of Openings in Inches		S. A. E. Nuts & Bolts	U. S. S. Nuts	U. S. S. Cap Screw
$\frac{3}{16}$	$\frac{1}{16}$			
$\frac{7}{32}$				
$\frac{1}{4}$				
$\frac{9}{32}$	$\frac{3}{32}$			
$\frac{5}{16}$	$\frac{1}{16}$		$\frac{1}{8}$	$\frac{1}{8}$
$\frac{11}{32}$	$\frac{3}{32}$			
$\frac{3}{8}$				$\frac{3}{16}$
$\frac{7}{16}$	$\frac{1}{4}$			$\frac{1}{4}$
$\frac{1}{2}$	$\frac{5}{16}$	$\frac{1}{4}$		$\frac{5}{16}$
$\frac{9}{16}$	$\frac{1}{8}$	$\frac{3}{8}$		$\frac{9}{16}$
$\frac{19}{32}$	$\frac{3}{32}$		$\frac{5}{16}$	$\frac{5}{8}$
$\frac{5}{8}$		$\frac{7}{16}$		$\frac{7}{16}$
$\frac{21}{32}$	$\frac{3}{32}$		$\frac{3}{8}$	
$\frac{11}{16}$	$\frac{1}{16}$			$\frac{1}{2}$
$\frac{3}{4}$		$\frac{1}{2}$		
$\frac{23}{32}$	$\frac{3}{32}$		$\frac{7}{16}$	$\frac{1}{2}$
$\frac{13}{16}$		$\frac{7}{16}$		
$\frac{1}{8}$		$\frac{9}{16}$	$\frac{1}{2}$	$\frac{9}{16}$
$\frac{15}{16}$			$\frac{9}{16}$	$\frac{5}{8}$
$\frac{31}{32}$	$\frac{3}{32}$		$\frac{9}{16}$	
1		$\frac{11}{16}$		$\frac{3}{4}$
$\frac{11}{16}$		$\frac{3}{4}$	$\frac{5}{8}$	
$\frac{1}{8}$				$\frac{7}{8}$
$\frac{13}{16}$				

Amer. Std.				
Size of Openings in Inches		S. A. E. Nuts & Bolts	U. S. S. Nuts	U. S. S. Cap Screw
$\frac{1}{4}$		$\frac{7}{8}$		
$\frac{5}{16}$	$\frac{1}{8}$			
$\frac{13}{16}$			$\frac{11}{8}$	
$\frac{17}{16}$		1 in.	$\frac{7}{8}$	1 in.
$\frac{1}{2}$				
$\frac{19}{16}$		$\frac{11}{8}$	1 in.	
$\frac{3}{4}$				$\frac{11}{8}$
$\frac{11}{16}$	$\frac{1}{16}$		$\frac{13}{8}$	$\frac{13}{8}$
$\frac{13}{16}$		$\frac{11}{8}$		
$\frac{15}{16}$				$\frac{13}{8}$
$\frac{17}{16}$				
$\frac{19}{16}$		$\frac{11}{8}$		
$\frac{21}{16}$				
$\frac{23}{16}$		$\frac{11}{8}$		
$\frac{25}{16}$				
$\frac{27}{16}$				
$\frac{29}{16}$				
$\frac{31}{16}$				
$\frac{33}{16}$				
$\frac{35}{16}$				
$\frac{37}{16}$				
$\frac{39}{16}$				
$\frac{41}{16}$				
$\frac{43}{16}$				
$\frac{45}{16}$				
$\frac{47}{16}$				
$\frac{49}{16}$				
$\frac{51}{16}$				
$\frac{53}{16}$				
$\frac{55}{16}$				
$\frac{57}{16}$				
$\frac{59}{16}$				
$\frac{61}{16}$				

### TAP DRILL SIZES FOR 75% DEPTH OF THREAD

FRACTIONAL			MACH. SCREW		
Tap Size	Threads Per Inch	Use Drill	Tap Size	Threads Per Inch	Use Drill
$\frac{1}{16}$	40 N.S.	$\frac{3}{32}$	0	80 N.F.	$\frac{3}{64}$
$\frac{3}{16}$	24 N.S.	$\frac{1}{8}$	1	64 N.C.	$\frac{1}{8}$
$\frac{1}{2}$	20 N.C.	$\frac{7}{16}$	1	72 N.F.	$\frac{53}{64}$
$\frac{1}{4}$	28 N.F.	$\frac{1}{4}$	2	56 N.C.	$\frac{51}{64}$
$\frac{5}{16}$	18 N.C.	$\frac{17}{64}$	2	64 N.F.	$\frac{50}{64}$
$\frac{3}{8}$	24 N.F.	$\frac{17}{64}$	3	48 N.C.	$\frac{47}{64}$
$\frac{7}{16}$	16 N.C.	$\frac{5}{16}$	3	56 N.F.	$\frac{45}{64}$
$\frac{1}{2}$	24 N.F.	$\frac{21}{64}$	4	36 N.S.	$\frac{44}{64}$
$\frac{3}{4}$	14 N.C.	$\frac{25}{64}$	4	40 N.C.	$\frac{43}{64}$
$\frac{7}{8}$	20 N.F.	$\frac{27}{64}$	4	48 N.F.	$\frac{42}{64}$
$\frac{1}{2}$	13 N.C.	$\frac{27}{64}$	5	40 N.C.	$\frac{38}{64}$
$\frac{1}{4}$	20 N.F.	$\frac{29}{64}$	5	44 N.F.	$\frac{37}{64}$
$\frac{9}{16}$	12 N.C.	$\frac{31}{64}$	6	32 N.C.	$\frac{36}{64}$
$\frac{5}{8}$	18 N.F.	$\frac{33}{64}$	6	40 N.F.	$\frac{33}{64}$
$\frac{3}{4}$	11 N.C.	$\frac{37}{64}$	8	32 N.C.	$\frac{29}{64}$
$\frac{7}{8}$	18 N.F.	$\frac{37}{32}$	8	36 N.F.	$\frac{29}{64}$
$\frac{1}{16}$	11 N.S.	$\frac{16}{64}$	10	24 N.C.	$\frac{25}{64}$
$\frac{1}{8}$	16 N.S.	$\frac{17}{32}$	10	32 N.F.	$\frac{21}{64}$
$\frac{3}{16}$	20 N.C.	$\frac{21}{32}$	12	24 N.C.	$\frac{16}{64}$
$\frac{1}{4}$	16 N.F.	$\frac{11}{16}$	12	28 N.F.	$\frac{14}{64}$
$\frac{5}{16}$	9 N.C.	$\frac{23}{32}$	14	20 N.S.	$\frac{10}{64}$
$\frac{3}{8}$	14 N.F.	$\frac{49}{64}$	14	24 N.S.	$\frac{7}{64}$
$\frac{1}{2}$	18 N.S.	$\frac{13}{16}$			
$\frac{3}{4}$	9 N.S.	$\frac{63}{64}$			
$\frac{1}{16}$	8 N.C.	$\frac{5}{64}$			
$\frac{1}{8}$	14 N.F.	$\frac{5}{16}$			
$\frac{1}{4}$	7 N.C.	$\frac{63}{64}$			
$\frac{1}{2}$	12 N.F.	$\frac{13}{64}$			
$\frac{3}{4}$	7 N.C.	$\frac{17}{64}$			
$\frac{1}{4}$	12 N.F.	$\frac{111}{64}$			
$\frac{1}{2}$	6 N.C.	$\frac{17}{32}$			
$\frac{3}{8}$	12 N.F.	$\frac{119}{64}$			
$\frac{1}{2}$	6 N.C.	$\frac{111}{32}$			
$\frac{3}{4}$	12 N.F.	$\frac{127}{64}$			
$\frac{1}{8}$	5 N.S.	$\frac{129}{64}$			
$\frac{1}{4}$	5 N.C.	$\frac{19}{16}$			
$\frac{3}{8}$	5 N.S.	$\frac{111}{16}$			
$\frac{1}{2}$	4 N.C.	$\frac{125}{32}$			

TAPER PIPE TAP		
$\frac{1}{8}$	27	$\frac{11}{32}$
$\frac{1}{4}$	18	$\frac{7}{16}$
$\frac{3}{8}$	18	$\frac{37}{64}$
$\frac{1}{2}$	14	$\frac{23}{32}$
$\frac{3}{4}$	14	$\frac{59}{64}$
1	$\frac{11}{16}$	$\frac{15}{32}$
$\frac{1}{4}$	$\frac{11}{16}$	$\frac{11}{16}$
$\frac{1}{2}$	$\frac{11}{16}$	$\frac{147}{64}$
$\frac{3}{4}$	$\frac{11}{16}$	$\frac{27}{32}$
2	8	$\frac{25}{8}$
3	8	$\frac{31}{4}$
$\frac{3}{2}$	8	$\frac{39}{4}$
4	8	$\frac{41}{4}$

All sizes N.P.T. (American Std. Pipe Threads)

### DECIMAL EQUIVALENT CHART

$1\frac{1}{64}$	.015625	$1\frac{1}{32}$	.34375	$4\frac{3}{64}$	.671875
$1\frac{3}{32}$	.03125	$2\frac{3}{64}$	.359375	$1\frac{1}{16}$	.6875
$1\frac{5}{64}$	.046875	$\frac{3}{8}$	.375	$4\frac{5}{64}$	.703125
$1\frac{1}{16}$	.0625	$2\frac{5}{64}$	.390625	$2\frac{3}{32}$	.71875
$1\frac{3}{64}$	.078125	$1\frac{3}{32}$	.40625	$4\frac{7}{64}$	.734375
$1\frac{5}{32}$	.09375	$2\frac{7}{64}$	.421875	$\frac{3}{4}$	.7500
$1\frac{7}{64}$	.109375	$7\frac{1}{16}$	.4375	$4\frac{9}{64}$	.765625
$\frac{1}{4}$	.125	$2\frac{9}{64}$	.453125	$5\frac{3}{32}$	.78125
$1\frac{9}{64}$	.140625	$1\frac{3}{32}$	.46875	$5\frac{5}{64}$	.796875
$1\frac{5}{32}$	.15625	$3\frac{1}{64}$	.484375	$1\frac{3}{16}$	.8125
$1\frac{11}{64}$	.171875	$\frac{1}{2}$	.500	$5\frac{7}{64}$	.828125
$1\frac{1}{16}$	.1875	$3\frac{3}{64}$	.515625	$2\frac{1}{32}$	.84375
$1\frac{3}{16}$	.203125	$1\frac{5}{32}$	.53125	$5\frac{9}{64}$	.859375
$7\frac{3}{32}$	.21875	$3\frac{5}{64}$	.546875	$\frac{7}{8}$	.875
$1\frac{5}{16}$	.234375	$9\frac{1}{16}$	.5625	$5\frac{11}{64}$	.890625
$\frac{1}{4}$	.250	$3\frac{7}{64}$	.578125	$2\frac{3}{32}$	.90625
$1\frac{7}{16}$	.265625	$1\frac{3}{32}$	.59375	$5\frac{13}{64}$	.921875
$9\frac{3}{32}$	.28125	$3\frac{9}{64}$	.609375	$1\frac{1}{16}$	.9375
$1\frac{9}{16}$	.296875	$\frac{3}{8}$	.625	$5\frac{15}{64}$	.953125
$5\frac{1}{16}$	.3125	$4\frac{1}{64}$	.640625	$3\frac{1}{32}$	.96875
$2\frac{1}{64}$	.328125	$2\frac{1}{32}$	.65625	$6\frac{3}{64}$	.984375

## SPARK PLUG WRENCH SIZES

Plug Size	Hex or Wrench Size	1405 Allstate Plug	1404 Allstate Plug
$\frac{7}{8}$ in.	$1\frac{5}{16}$ in.	33 34 36 39	H-7 N-7 C-7 EC-7
$\frac{1}{2}$ in.	$1\frac{5}{16}$ in.	CT	
18 MM	$\frac{3}{8}$ in.	41 43B 44 45 46	VH-8 H-8 N-8 C-8 EC-8
10 MM	$\frac{5}{8}$ in.	C-11A C-11 C-10A	N-10A N-10 C-10
14 MM	$1\frac{3}{16}$ in.	C-12A C-13 C-14 C-15	EC-4 C-4 N-4 H-4
H—hot N—normal	C—cold VH—very hot	VC—very cold EC—extremely cold	

## AMERICAN NATIONAL PIPE THREADS

Pipe Size	Threads Per Inch	Outside Diam. Pipe	Pitch Inches
½ in.	27	.405	.03704
¾ in.	18	.540	.05556
¾ in.	18	.675	.05556
1 in.	14	.840	.07143
1 ¼ in.	14	1.050	.07143
1 in.	11½	1.315	.08696
1 ¼ in.	11½	1.660	.08696
1 ½ in.	11½	1.900	.08696
2 in.	11½	2.375	.08696

### IMPORTANT NOTICE ABOUT PRICES

We reserve the right to change prices in this catalog if it becomes necessary to do so.

Furthermore, should the Federal Government or any State increase by taxes or otherwise the cost or selling price of any merchandise shown in this book, we reserve the right to add such taxes or other increases of cost or selling to the prices shown.

The prices shown in this catalog are good for the continental United States only.



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You can buy anything in this catalog on Easy Terms if your purchase totals \$20 or more. Only a 10% down payment with your purchase and the balance in convenient monthly

payments brings you the tools you want. See table below for the amount of monthly payments. Any of our salespeople will be glad to give you further information.

If unpaid balance amounts to	We shall add for Easy Payments	Amount monthly is	If unpaid balance amounts to	We shall add for Easy Payments	Amount monthly is
Up to \$22.00	\$1.75		\$120.01 to \$130.00	\$12.00	\$10.50
\$22.01 to 24.00	2.00		130.01 to 140.00	13.00	
24.01 to 26.00	2.25		140.01 to 150.00	13.50	11.00
26.01 to 28.00	2.50		150.01 to 160.00	14.00	
28.01 to 30.00	2.75		160.01 to 170.00	14.50	12.00
30.01 to 33.00	3.00	\$5.00	170.01 to 180.00	15.50	
33.01 to 36.00	3.30		180.01 to 190.00	16.50	13.00
36.01 to 40.00	3.60		190.01 to 200.00	17.50	
40.01 to 45.00	4.00		200.01 to 210.00	18.00	13.50
45.01 to 50.00	4.50		210.01 to 220.00	19.00	
50.01 to 55.00	5.00		220.01 to 230.00	20.00	14.00
55.01 to 60.00	5.50	6.00	230.01 to 240.00	21.00	14.50
60.01 to 65.00	6.00		240.01 to 250.00	22.00	15.50
65.01 to 70.00	6.50	7.00	250.01 to 260.00	23.00	16.00
70.01 to 75.00	7.00		260.01 to 270.00	24.00	16.50
75.01 to 80.00	7.50		270.01 to 280.00	24.50	17.00
80.01 to 85.00	8.00	8.00	280.01 to 290.00	25.00	17.50
85.01 to 90.00	8.50		290.01 to 300.00	26.00	18.50
90.01 to 95.00	9.00	9.00			
95.01 to 100.00	9.50				
100.01 to 110.00	10.00	10.00			
110.01 to 120.00	11.00				

For balances over \$300 consult any Sears salesperson

## GUARANTEE

We guarantee that every article in this catalog is honestly described and illustrated. We guarantee that any article purchased from us will give you the service you have a right to expect. If for any reason whatever you are not satisfied with any article purchased from us, we want you to return it to us. We will then exchange it for exactly what you want, or will return your money.

SEARS, ROEBUCK AND CO.



# NEW!



## Sensational "SUPER-TUFF" Clear Plastic Handle

**One of the greatest improvements  
in Screwdrivers in the last 15 years!**

**TREMENDOUS STRENGTH**—Pound it all you want . . . this new kind of handle won't break. See the "Torture Test" described below.

**ATTRACTIVE**—Loaded with eye appeal. Crystal-clear plastic with red plastic inlays and blue thumb grip.

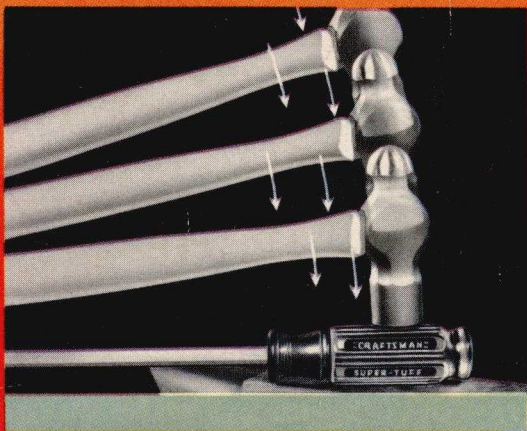
**SHOCK-PROOF**—Withstand 10,000 volts . . . ideal for electricians.

**FIRE-RESISTANT**—No more fire hazard . . . this plastic is slow burning.

**NO SLIPPING**—Large size and raised flutes make it easy to grip.

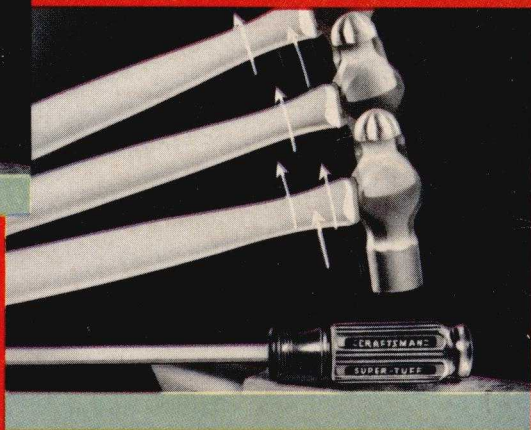
**NO BLISTERING**—Rounded crown dome is smooth and easy on the hands.

**IMPROVED STEEL BLADE**—Special alloy steel and new heat treating methods result in a much stronger and tougher blade.



### See this amazing "Torture Test"

Scientific high-speed  
photographs tell the story



### Real PROOF of super strength

Yes, here's real proof of the tremendous strength in the new-type CRAFTSMAN Plastic Handle. These are actual high speed photographs. Picture above shows the handle being given a terrific blow with a heavy ball peen hammer. Picture at right shows hammer bouncing back. Notice that the handle is absolutely unharmed. No shattering! No denting! No chipping! We believe this is one of the most convincing proofs of handle superiority ever offered.